```
                                                              ___  ____  ____
____  ____(R)
                                                             /__    /
____/   /   ____/
                                                            ___/   /   /
___/   /   /___/
                                                              Statistics/Data
Analysis

------------------------------------------------------------------------------
             |            Delta-method
             |      dy/dx   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
  1.james_gay |   .1906796   .0232362     8.21   0.000     .1451375    .2362218
------------------------------------------------------------------------------
            Note: dy/dx for factor levels is the discrete change from the base level.

         121 .                          margins, dydx(james_evang) predict(outcome(1))

            Average marginal effects                        Number of obs     =      1,507
            Model VCE    : OIM

            Expression   : Pr(cf_ordered==1), predict(outcome(1))
            dy/dx w.r.t. : 1.james_evang

------------------------------------------------------------------------------
             |            Delta-method
             |      dy/dx   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
  1.james_evang |   .0416639   .0201859     2.06   0.039     .0021003    .0812275
------------------------------------------------------------------------------
            Note: dy/dx for factor levels is the discrete change from
```

```
the base level.

         122 .                          margins, dydx(james_evang)
predict(outcome(-1))

            Average marginal effects                         Number of
obs     =      1,507
            Model VCE    : OIM

            Expression   : Pr(cf_ordered==-1), predict(outcome(-1))
            dy/dx w.r.t. : 1.james_evang


------------------------------------------------------------------------
---------
                           |            Delta-method
                           |      dy/dx   Std. Err.      z    P>|z|
[95% Conf. Interval]
            -------------
+----------------------------------------------------------------
            1.james_evang |  -.0585631   .0279307    -2.10   0.036
-.1133062     -.00382

------------------------------------------------------------------------
---------
            Note: dy/dx for factor levels is the discrete change from
the base level.

         123 .                          margins, dydx(james_aa)
predict(outcome(1))

            Average marginal effects                         Number of
obs     =      1,507
            Model VCE    : OIM

            Expression   : Pr(cf_ordered==1), predict(outcome(1))
            dy/dx w.r.t. : 1.james_aa


------------------------------------------------------------------------
--------
                          |            Delta-method
                          |      dy/dx   Std. Err.      z    P>|z|
[95% Conf. Interval]
            -------------
+----------------------------------------------------------------
              1.james_aa |  -.0447497   .0192511    -2.32   0.020
-.0824812   -.0070183

------------------------------------------------------------------------
```

```
--------
            Note: dy/dx for factor levels is the discrete change from
the base level.

         124 .                          margins, dydx(james_aa)
predict(outcome(-1))

            Average marginal effects                        Number of
obs     =      1,507
            Model VCE    : OIM

            Expression   : Pr(cf_ordered==-1), predict(outcome(-1))
            dy/dx w.r.t. : 1.james_aa


------------------------------------------------------------------------
--------
                           |            Delta-method
                           |      dy/dx   Std. Err.      z    P>|z|
[95% Conf. Interval]
            -------------
+----------------------------------------------------------------
              1.james_aa |   .0655599   .0288698     2.27
0.023     .0089762    .1221436

------------------------------------------------------------------------
--------
            Note: dy/dx for factor levels is the discrete change from
the base level.

         125 .                          margins, dydx(james_lib)
predict(outcome(1))

            Average marginal effects                        Number of
obs     =      1,507
            Model VCE    : OIM

            Expression   : Pr(cf_ordered==1), predict(outcome(1))
            dy/dx w.r.t. : 1.james_lib


------------------------------------------------------------------------
--------
                           |            Delta-method
                           |      dy/dx   Std. Err.      z    P>|z|
[95% Conf. Interval]
            -------------
+----------------------------------------------------------------
             1.james_lib |  -.0637362   .0187315    -3.40   0.001
-.1004493   -.0270231
```

```
------------------------------------------------------------------------------
             Note: dy/dx for factor levels is the discrete change from the base level.

         126 .                           margins, dydx(james_lib) predict(outcome(-1))

            Average marginal effects                        Number of obs     =      1,507
            Model VCE    : OIM

            Expression   : Pr(cf_ordered==-1), predict(outcome(-1))
            dy/dx w.r.t. : 1.james_lib


------------------------------------------------------------------------------
                             |            Delta-method
                             |      dy/dx   Std. Err.      z    P>|z|     [95% Conf. Interval]
             ----------------
+-----------------------------------------------------------------
              1.james_lib |   .0942646   .0285239     3.30   0.001     .0383588    .1501704

------------------------------------------------------------------------------
             Note: dy/dx for factor levels is the discrete change from the base level.

         127 .                           margins, dydx(james_con) predict(outcome(1))

            Average marginal effects                        Number of obs     =      1,507
            Model VCE    : OIM

            Expression   : Pr(cf_ordered==1), predict(outcome(1))
            dy/dx w.r.t. : 1.james_con


------------------------------------------------------------------------------
                             |            Delta-method
                             |      dy/dx   Std. Err.      z    P>|z|     [95% Conf. Interval]
             ----------------
+-----------------------------------------------------------------
```

```
             1.james_con |   .0592878   .0208712     2.84
0.005     .0183811    .1001946

------------------------------------------------------------------------------
--------
            Note: dy/dx for factor levels is the discrete change from
the base level.

         128 .                          margins, dydx(james_con)
predict(outcome(-1))

            Average marginal effects                        Number of
obs     =      1,507
            Model VCE    : OIM

            Expression   : Pr(cf_ordered==-1), predict(outcome(-1))
            dy/dx w.r.t. : 1.james_con


------------------------------------------------------------------------------
--------
                           |            Delta-method
                           |      dy/dx   Std. Err.      z    P>|z|
[95% Conf. Interval]
            -------------
+----------------------------------------------------------------
             1.james_con |  -.0828029   .0283653    -2.92   0.004
-.1383979   -.0272079

------------------------------------------------------------------------------
--------
            Note: dy/dx for factor levels is the discrete change from
the base level.

         129 .                 * Recorded and stored, along with
estimates from Table SI 4.6, in attenuation_fx.csv
         130 .                 * Note that we are interested in
whether effects "go in the expected direction," so they are stored as
absolute magnitudes in
      > that fi
            > le (and theoretically "x -1" when they "go against the
expect direction," though none do)
         131 .
         132 .         * Load that summary data
         133 .         insheet using "turk_08_17_2018/
attenuation_fx.csv", clear names
            (7 vars, 12 obs)

         134 .
         135 .         gen diff = nonsusp_beta - susp_beta
```

```
         136 .         gen se_diff = sqrt(((nonsusp_se ^ 2) / 1507) +
(susp_se ^ 2) / 484)

         137 .         gen weight = 1 / se_diff

         138 .         reg diff [aw = weight]
            (sum of wgt is 6,319.1767578125)

                  Source |       SS           df       MS      Number
of obs   =        12
            -------------+----------------------------------   F(0,
11)        =      0.00
                   Model |           0         0           .   Prob >
F        =         .
                Residual |  .020992615        11   .00190842   R-
squared       =    0.0000
            -------------+----------------------------------   Adj R-
squared   =    0.0000
                   Total |  .020992615        11   .00190842   Root
MSE        =    .04369


------------------------------------------------------------------------
--------
                    diff |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
             -------------
+----------------------------------------------------------------
                   _cons |   .0368692   .0126109     2.92
0.014     .0091128    .0646256

------------------------------------------------------------------------
--------

         139 .
         140 .         *average treatment effect in the non-troll
group
         141 .         gen weight_nonsusp = 1 / nonsusp_se

         142 .         reg nonsusp_beta [aw = weight_nonsusp]
            (sum of wgt is 551.8906288146973)

                  Source |       SS           df       MS      Number
of obs   =        12
            -------------+----------------------------------   F(0,
11)        =      0.00
                   Model |           0         0           .   Prob >
F        =         .
                Residual |  .022040385        11  .002003671   R-
```

```
squared       =    0.0000
             -------------+----------------------------------   Adj R-
squared   =    0.0000
                   Total |  .022040385        11  .002003671   Root
MSE        =    .04476


------------------------------------------------------------------------
--------
            nonsusp_beta |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
            -------------
+----------------------------------------------------------------
                   _cons |    .089548   .0129218     6.93
0.000     .0611074    .1179887

------------------------------------------------------------------------
--------

         143 .
         144 .                 *getting an attenuation effect,
weighted by the inverse of the estimated SE of the differences
         145 .         gen attn = nonsusp_beta - full_beta

         146 .         gen se_attn = sqrt(((nonsusp_se ^ 2) / 484) +
(full_se ^ 2) / 1991)

         147 .         gen attn_wt = 1 / se_attn

         148 .         reg attn [aw = attn_wt]
            (sum of wgt is 11,137.9165039063)

                  Source |       SS           df       MS      Number
of obs   =        12
             -------------+----------------------------------   F(0,
11)        =      0.00
                   Model |           0         0           .   Prob >
F        =         .
                Residual |  .001104854        11  .000100441   R-
squared       =    0.0000
             -------------+----------------------------------   Adj R-
squared   =    0.0000
                   Total |  .001104854        11  .000100441   Root
MSE        =    .01002


------------------------------------------------------------------------
--------
                    attn |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
```

```
            -------------
+------------------------------------------------------------------
                   _cons |    .009914   .0028931     3.43
0.006     .0035463    .0162816

------------------------------------------------------------------
--------

         149 .
         150 .         *putting it in percentage point terms. we
observe treatment effects that are...
         151 .         gen attn_pct = full_beta / nonsusp_beta

         152 .         reg attn_pct [aw = attn_wt]
           (sum of wgt is 11,137.9165039063)

                   Source |       SS           df       MS      Number
of obs   =        12
              -------------+----------------------------------   F(0,
11)        =      0.00
                    Model |           0         0           .   Prob >
F        =         .
                 Residual |  .134208188        11  .012200744   R-
squared       =    0.0000
              -------------+----------------------------------   Adj R-
squared   =    0.0000
                    Total |  .134208188        11  .012200744   Root
MSE        =    .11046


------------------------------------------------------------------
--------
                  attn_pct |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
              -------------
+------------------------------------------------------------------
                   _cons |   .8991007   .0318862    28.20
0.000     .8289197    .9692818

------------------------------------------------------------------
--------

         153 .                 * .8991007  what they would be without
suspicious responses
         154 . *in other words, our treatment effects are attenuated
by...
         155 .                 display 1 - .8991007
           .1008993

         156 .
```

```
         157 .
         158 .
            end of do-file

         159 . translate @Results 04_si_log_full.txt

     1 . clear

     2 . do "/var/folders/4n/3bt7kbhs6vgdxb_199pp1pk80000gn/T//
SD41461.000000"

     3 . *** Set working directory
     4 . cd "~/Dropbox/turk/replication_public/data"
      /Users/carrieroush/Dropbox/turk/replication_public/data

     5 .
     6 . ************
     7 . *** SI 1 ***
     8 . ************
     9 .
    10 . *** Tables SI 1.1 -- SI 1.3
    11 .
    12 .         ** See "06_table_1_2_table_si_figure_1_si.R"
    13 .
    14 . *** Analysis from SI 1.2
    15 .
    16 .         * Load data and clean (with code from 02_study2.do)
    17 .         insheet using "turk_06_29_2020/
merged_survey_ip_06_29_2020_final_public.csv", clear names
      (120 vars, 1,505 obs)

    18 .         gen susp=1 if untrustworthy=="TRUE"
      (934 missing values generated)

    19 .         replace susp=0 if untrustworthy=="FALSE"
      (934 real changes made)

    20 .         gen miss=1 if missing_ip=="TRUE"
      (1,505 missing values generated)

    21 .         replace miss=0 if missing_ip=="FALSE"
      (1,505 real changes made)

    22 .         gen dup=1 if duplicated=="TRUE"
      (1,424 missing values generated)

    23 .         replace dup=0 if duplicated=="FALSE"
      (1,424 real changes made)

    24 .         gen foreign=1 if foreign_ip=="TRUE"
```

```
  (1,488 missing values generated)

25 .         replace foreign=0 if foreign_ip=="FALSE"
  (1,488 real changes made)

26 .         gen funny=1 if funny_ip=="TRUE"
  (1,323 missing values generated)

27 .         replace funny=0 if funny_ip=="FALSE"
  (1,323 real changes made)

28 .         gen troll_prosthetic=1 if prosthetic=="TRUE"
  (1,099 missing values generated)

29 .         replace troll_prosthetic=0 if prosthetic=="FALSE"|
prosthetic=="NA"
  (1,099 real changes made)

30 .         gen troll_blind=1 if blind=="TRUE"
  (1,197 missing values generated)

31 .         replace troll_blind=0 if blind=="FALSE"|blind=="NA"
  (1,197 real changes made)

32 .         gen troll_deaf=1 if deaf=="TRUE"
  (1,199 missing values generated)

33 .         replace troll_deaf=0 if deaf=="FALSE"|deaf=="NA"
  (1,199 real changes made)

34 .         gen troll_gang=1 if gang_resp=="TRUE"
  (1,116 missing values generated)

35 .         replace troll_gang=0 if gang_resp=="FALSE"|
gang_resp=="NA"
  (1,116 real changes made)

36 .         gen troll_famgang=1 if gang_fam=="TRUE"
  (1,091 missing values generated)

37 .         replace troll_famgang=0 if gang_fam=="FALSE"|
gang_fam=="NA"
  (1,091 real changes made)

38 .         gen troll_sleep=1 if sleep=="1"
  (1,473 missing values generated)

39 .         replace troll_sleep=0 if sleep=="0"|sleep=="NA"
  (1,473 real changes made)
```

```
    40 .         egen troll_index=rowtotal(troll_prosthetic
troll_blind troll_deaf troll_gang troll_famgang troll_sleep)

    41 .         gen likely_troll=1 if troll_index>1
      (1,053 missing values generated)

    42 .         replace likely_troll=0 if troll_index<2
      (1,053 real changes made)

    43 .         replace sincerity = "" if sincerity == "NA"
      (2 real changes made)

    44 .         destring sincerity, replace
      sincerity: all characters numeric; replaced as byte
      (2 missing values generated)

    45 .         recode sincerity (1/2 = 0)(3/5 = 1)
      (sincerity: 1503 changes made)

    46 .         gen date_ok = 0

    47 .         replace date_ok=1 if date=="06 29 2020"|
date=="06.29.2020"|date=="06\29\2020"|date=="06\30\2020" ///
      >         |date=="6/29/20"|date=="6/29/2020."|
date=="6/29/20209"|date=="6/29/2020`"|date=="60/29/2020" ///
      >         |date=="ju/26/2020"|date=="june/29/20"|
date=="o6/29/2020" | date=="16/29/2020"
      (1,130 real changes made)

    48 .         gen date_poss_foreign = 0

    49 .         replace date_poss_foreign = 1 if date == "20/06/2020"
| date == "28.06.2020" | date == "28/06/2020" | date ==
"28/6/2020" ///
      >         |date == " 29 06 2020" | date ==  "29-06-2020" | date
== "29-Jun-20" | date == "29.06 2020" | date == "29.06.2020" ///
      >         |date == "29/06/2020"| date == "29/6/2020" | date == "
29/6/2020." | date == "29\06\2020" | date == "29|06|2020" ///
      >         |date == "30/06/2020"
      (303 real changes made)

    50 .         gen inattentive = 1

    51 .         replace inattentive = 0 if date_ok==1|
date_poss_foreign==1
      (1,433 real changes made)

    52 .
    53 .         * Coding and analysis specific to SI 1.2
    54 .         order duplicate ip_index startdate enddate
```

```
    55 .
    56 .                 *looking at start/stop times of duplicate IPs
to see
    57 .                 gen starthour = substr(startdate, -5, 2)

    58 .                 gen startminute = substr(startdate, -2, .)

    59 .                 destring starthour startminute, replace
      starthour: all characters numeric; replaced as byte
      startminute: all characters numeric; replaced as byte

    60 .                 gen start_md = startminute / 60

    61 .                 gen starttime = starthour + start_md

    62 .                 gen stophour = substr(enddate, -5, 2)

    63 .                 gen stopminute = substr(enddate, -2, .)

    64 .                 destring stophour stopminute, replace
      stophour: all characters numeric; replaced as byte
      stopminute: all characters numeric; replaced as byte

    65 .                 gen stop_md = stopminute / 60

    66 .                 gen stoptime = stophour + stop_md

    67 .
    68 .                 order ip_index ip starttime stoptime

    69 .                 sort ip_index starttime

    70 .                 edit if duplicate == "TRUE"

    71 .                         * Looking at the data and coding the
37 duplicate IP addresses accordingly
    72 .                         gen dup_nature = .
      (1,505 missing values generated)

    73 .                         replace dup_nature = 1 if
inlist(ip_index,
17,110,117,210,414,671,759,762,805,820,932,936,937,1088,1104,1140,1157
,1196,1227,12
      > 79,1349,1394)
      (50 real changes made)

    74 .                         replace dup_nature = 2 if
inlist(ip_index,251,511,801,933,938,983,1089,1114,1127,1179,1199,1221)
      (25 real changes made)
```

```
    75 .                          replace dup_nature = 3 if dup_nature
== . & duplicate == "TRUE"
      (6 real changes made)

    76 .                          label define dup_label 1 "likely
cluster" 2 "likely same respondent" 3 "uncertain", replace

    77 .                          label values dup_nature dup_label

    78 .                          * 22 of 37 classified as a "likely
cluster" = 59%, if overlap between start/stop times
    79 .                          * 12 of 37 classfiied as "likely same
respondent" = 32%, if no overlapping start/stop times but start/stop
times are within 1
      > 5 minutes of each other
    80 .
    81 .
    82 . *** Figure SI 1.1 and analyses from SI 1.3
    83 .
    84 .          ** Fig. 1.1, Panel A
    85 .          twoway kdensity duration if date_ok == 1 || kdensity
duration if date_ok == 0, ///
      >         ytitle("Density") xt("Survey duration, in
seconds") ///
      >         xline(300, lc(black) lp(dot)) ///
      >         text(0.0025 630 "Target time = 5 minutes") ///
      >         legend(label(1 "Date formatted MM/DD/YYYY") label(2
"Date formatted otherwise"))

    86 .
    87 .          ** Load and clean Study 3 for the next part
    88 .          insheet using "turk_07_12_2020/
merged_survey_ip_07_12_2020_final_public.csv", clear names
      (95 vars, 409 obs)

    89 .          gen susp=1 if untrustworthy=="TRUE"
      (296 missing values generated)

    90 .          replace susp=0 if untrustworthy=="FALSE"
      (296 real changes made)

    91 .          gen miss=1 if missing_ip=="TRUE"
      (409 missing values generated)

    92 .          replace miss=0 if missing_ip=="FALSE"
      (409 real changes made)

    93 .          gen dup=1 if duplicated=="TRUE"
      (396 missing values generated)
```

```
    94 .         replace dup=0 if duplicated=="FALSE"
      (396 real changes made)

    95 .         gen foreign=1 if foreign_ip=="TRUE"
      (406 missing values generated)

    96 .         replace foreign=0 if foreign_ip=="FALSE"
      (406 real changes made)

    97 .         gen funny=1 if funny_ip=="TRUE"
      (369 missing values generated)

    98 .         replace funny=0 if funny_ip=="FALSE"
      (369 real changes made)

    99 .         gen troll_prosthetic=1 if prosthetic=="TRUE"
      (327 missing values generated)

   100 .         replace troll_prosthetic=0 if prosthetic=="FALSE"|
prosthetic=="NA"
      (327 real changes made)

   101 .         gen troll_blind=1 if blind=="TRUE"
      (338 missing values generated)

   102 .         replace troll_blind=0 if blind=="FALSE"|blind=="NA"
      (338 real changes made)

   103 .         gen troll_deaf=1 if deaf=="TRUE"
      (343 missing values generated)

   104 .         replace troll_deaf=0 if deaf=="FALSE"|deaf=="NA"
      (343 real changes made)

   105 .         gen troll_gang=1 if gang_resp=="TRUE"
      (326 missing values generated)

   106 .         replace troll_gang=0 if gang_resp=="FALSE"|
gang_resp=="NA"
      (326 real changes made)

   107 .         gen troll_famgang=1 if gang_fam=="TRUE"
      (326 missing values generated)

   108 .         replace troll_famgang=0 if gang_fam=="FALSE"|
gang_fam=="NA"
      (326 real changes made)

   109 .         gen troll_sleep=1 if sleep=="1"
```

```
      (403 missing values generated)

   110 .         replace troll_sleep=0 if sleep=="0"|sleep=="NA"
      (403 real changes made)

   111 .         egen troll_index=rowtotal(troll_prosthetic
troll_blind troll_deaf troll_gang troll_famgang troll_sleep)

   112 .         gen likely_troll=1 if troll_index>1
      (323 missing values generated)

   113 .         replace likely_troll=0 if troll_index<2
      (323 real changes made)

   114 .         replace sincerity = "" if sincerity == "NA"
      (2 real changes made)

   115 .         destring sincerity, replace
      sincerity: all characters numeric; replaced as byte
      (2 missing values generated)

   116 .         recode sincerity (1/2 = 0)(3/5 = 1)
      (sincerity: 407 changes made)

   117 .         gen date_ok = 0

   118 .         replace date_ok = 1 if date == "07 11 2020" | date ==
"07/11.2020" | date == "6/11/20" | date== "7/10/20" ///
      >         | date == "7/11/20" | date == "7/11/19" | date ==
"7/11/20" | date == "7/12/00" | date == "7/12/20" ///
      >         | date == "7/13/20"
      (325 real changes made)

   119 .         gen date_poss_foreign = 0

   120 .         replace date_poss_foreign = 1 if date == "11/7/20" |
date == "12/7/20" | date == "12/7/2020" | date == "12/7/2020/" ///
      >         | date == "12\07\2020" | date == "13/07/2020"
      (68 real changes made)

   121 .         gen correct_date = 0

   122 .         replace correct_date = 1 if date == "07 11 2020" |
date == "07/11.2020" | date == "6/11/20" | date== "7/10/20" ///
      >         | date == "7/11/20" | date == "7/11/19" | date ==
"7/11/20" | date == "7/12/00" | date == "7/12/20" ///
      >         | date == "7/13/20" | date == "11/7/20" | date ==
"12/7/20" | date == "12/7/2020" | date == "12/7/2020/" ///
      >         | date == "12\07\2020" | date == "13/07/2020"
      (393 real changes made)
```

```
   123 .                 gen inattentive = 1

   124 .         replace inattentive = 0 if date_ok==1|
date_poss_foreign==1
      (393 real changes made)

   125 .
   126 .         ** Fig. 1.1, Panel B
   127 .         twoway kdensity duration if date_ok == 1 || kdensity
duration if date_ok == 0, ///
      >         ytitle("Density") xt("Survey duration, in
seconds") ///
      >         xline(300, lc(black) lp(dot)) ///
      >         text(0.0025 630 "Target time = 5 minutes") ///
      >         legend(label(1 "Date formatted MM/DD/YYYY") label(2
"Date formatted otherwise"))

   128 .
   129 . *** Figure SI 1.2
   130 .
   131 .         ** See "06_table_1_2_table_si_figure_1_si.R"
   132 .
   133 . *** Study 2 analysis in SI 1.5
   134 .
   135 .         * Load data and clean (with code from 02_study2.do)
   136 .         insheet using "turk_06_29_2020/
merged_survey_ip_06_29_2020_final_public.csv", clear names
      (120 vars, 1,505 obs)

   137 .         gen susp=1 if untrustworthy=="TRUE"
      (934 missing values generated)

   138 .         replace susp=0 if untrustworthy=="FALSE"
      (934 real changes made)

   139 .         gen miss=1 if missing_ip=="TRUE"
      (1,505 missing values generated)

   140 .         replace miss=0 if missing_ip=="FALSE"
      (1,505 real changes made)

   141 .         gen dup=1 if duplicated=="TRUE"
      (1,424 missing values generated)

   142 .         replace dup=0 if duplicated=="FALSE"
      (1,424 real changes made)

   143 .         gen foreign=1 if foreign_ip=="TRUE"
      (1,488 missing values generated)
```

```
   144 .         replace foreign=0 if foreign_ip=="FALSE"
      (1,488 real changes made)

   145 .         gen funny=1 if funny_ip=="TRUE"
      (1,323 missing values generated)

   146 .         replace funny=0 if funny_ip=="FALSE"
      (1,323 real changes made)

   147 .         gen troll_prosthetic=1 if prosthetic=="TRUE"
      (1,099 missing values generated)

   148 .         replace troll_prosthetic=0 if prosthetic=="FALSE"|
prosthetic=="NA"
      (1,099 real changes made)

   149 .         gen troll_blind=1 if blind=="TRUE"
      (1,197 missing values generated)

   150 .         replace troll_blind=0 if blind=="FALSE"|blind=="NA"
      (1,197 real changes made)

   151 .         gen troll_deaf=1 if deaf=="TRUE"
      (1,199 missing values generated)

   152 .         replace troll_deaf=0 if deaf=="FALSE"|deaf=="NA"
      (1,199 real changes made)

   153 .         gen troll_gang=1 if gang_resp=="TRUE"
      (1,116 missing values generated)

   154 .         replace troll_gang=0 if gang_resp=="FALSE"|
gang_resp=="NA"
      (1,116 real changes made)

   155 .         gen troll_famgang=1 if gang_fam=="TRUE"
      (1,091 missing values generated)

   156 .         replace troll_famgang=0 if gang_fam=="FALSE"|
gang_fam=="NA"
      (1,091 real changes made)

   157 .         gen troll_sleep=1 if sleep=="1"
      (1,473 missing values generated)

   158 .         replace troll_sleep=0 if sleep=="0"|sleep=="NA"
      (1,473 real changes made)

   159 .         egen troll_index=rowtotal(troll_prosthetic
```

```
troll_blind troll_deaf troll_gang troll_famgang troll_sleep)

   160 .         gen likely_troll=1 if troll_index>1
      (1,053 missing values generated)

   161 .         replace likely_troll=0 if troll_index<2
      (1,053 real changes made)

   162 .         replace sincerity = "" if sincerity == "NA"
      (2 real changes made)

   163 .         destring sincerity, replace
      sincerity: all characters numeric; replaced as byte
      (2 missing values generated)

   164 .         recode sincerity (1/2 = 0)(3/5 = 1)
      (sincerity: 1503 changes made)

   165 .         gen date_ok = 0

   166 .         replace date_ok=1 if date=="06 29 2020"|
date=="06.29.2020"|date=="06\29\2020"|date=="06\30\2020" ///
      >         |date=="6/29/20"|date=="6/29/2020."|
date=="6/29/20209"|date=="6/29/2020`"|date=="60/29/2020" ///
      >         |date=="ju/26/2020"|date=="june/29/20"|
date=="o6/29/2020" | date=="16/29/2020"
      (1,130 real changes made)

   167 .         gen date_poss_foreign = 0

   168 .         replace date_poss_foreign = 1 if date == "20/06/2020"
| date == "28.06.2020" | date == "28/06/2020" | date ==
"28/6/2020" ///
      >         |date == " 29 06 2020" | date ==  "29-06-2020" | date
== "29-Jun-20" | date == "29.06 2020" | date == "29.06.2020" ///
      >         |date == "29/06/2020"| date == "29/6/2020" | date == "
29/6/2020." | date == "29\06\2020" | date == "29|06|2020" ///
      >         |date == "30/06/2020"
      (303 real changes made)

   169 .         gen inattentive = 1

   170 .         replace inattentive = 0 if date_ok==1|
date_poss_foreign==1
      (1,433 real changes made)

   171 .         rename durationinseconds time

   172 .         destring time, replace
      time already numeric; no replace
```

```
   173 .         gen combined_troll_1=.
      (1,505 missing values generated)

   174 .         replace combined_troll_1 = 1 if funny_ip == "TRUE" |
likely_troll == 1
      (571 real changes made)

   175 .         replace combined_troll_1 = 0 if funny_ip == "FALSE" &
likely_troll == 0
      (934 real changes made)

   176 .         gen combined_troll_2=.
      (1,505 missing values generated)

   177 .         replace combined_troll_2=1 if funny_ip=="TRUE" |
likely_troll==1|date_poss_foreign==1
      (672 real changes made)

   178 .         replace combined_troll_2=0 if funny_ip=="FALSE" &
likely_troll==0 & date_poss_foreign==0
      (833 real changes made)

   179 .         gen combined_troll_3=.
      (1,505 missing values generated)

   180 .         replace combined_troll_3=1 if funny_ip=="TRUE" |
likely_troll==1|date_poss_foreign==1|inattentive==1
      (696 real changes made)

   181 .         replace combined_troll_3=0 if funny_ip=="FALSE"  &
likely_troll==0 & date_poss_foreign==0 & inattentive==0
      (809 real changes made)

   182 .         *recoding DVs
   183 .         gen gop_unemploy=1 if gop_unemployment=="1"
      (1,112 missing values generated)

   184 .         replace gop_unemploy=.5 if gop_unemployment=="2"
      (338 real changes made)

   185 .         replace gop_unemploy=0 if gop_unemployment=="3"
      (50 real changes made)

   186 .         gen gop_inflate=1 if gop_inflation=="1"
      (1,176 missing values generated)

   187 .         replace gop_inflate=.5 if gop_inflation=="2"
      (385 real changes made)
```

```
188 .         replace gop_inflate=0 if gop_inflation=="3"
   (67 real changes made)

189 .         gen obama_unemploy=1 if obama_unemployment=="1"
   (1,106 missing values generated)

190 .         replace obama_unemploy=.5 if obama_unemployment=="2"
   (297 real changes made)

191 .         replace obama_unemploy=0 if obama_unemployment=="3"
   (26 real changes made)

192 .         gen obama_inflate=1 if obama_inflation=="1"
   (1,188 missing values generated)

193 .         replace obama_inflate=.5 if obama_inflation=="2"
   (358 real changes made)

194 .         replace obama_inflate=0 if obama_inflation=="3"
   (47 real changes made)

195 .         *generating treatment variable
196 .         gen dem_treat=1 if randomization_1 == "obama"
   (783 missing values generated)

197 .         replace dem_treat=0 if randomization_1 == "congress"
   (781 real changes made)

198 .         tab dem_treat

     dem_treat |      Freq.     Percent        Cum.
   ------------+-----------------------------------
             0 |        781       51.96       51.96
             1 |        722       48.04      100.00
   ------------+-----------------------------------
         Total |      1,503      100.00

199 .         gen pid7 = .
   (1,505 missing values generated)

200 .         replace pid7 = 1 if pid_dem == "1"
   (490 real changes made)

201 .         replace pid7 = 2 if pid_dem == "2"
   (134 real changes made)

202 .         replace pid7 = 3 if pid_ind == "2"
   (92 real changes made)

203 .         replace pid7 = 4 if pid_ind == "3"
```

```
      (78 real changes made)

   204 .         replace pid7 = 5 if pid_ind == "1"
      (75 real changes made)

   205 .         replace pid7 = 6 if pid_rep == "2"
      (111 real changes made)

   206 .         replace pid7 = 7 if pid_rep == "1"
      (523 real changes made)

   207 .         label define pid7_lbl 1 "Strong Democrat" 2 "Weak
Democrat" 3 "Leaning Democrat" 4 "Independent" 5 "Leaning Republican"
6 "Weak Republican" 7
      >  "Strong Republican", replace

   208 .         label values pid7 pid7_lbl

   209 .         *3-point party ID
   210 .         recode pid7 (1/3=1)(4=2)(5/7=3), gen(pid3)
      (1013 differences between pid7 and pid3)

   211 .         label define pid3_lbl 1 "Democratic" 2 "Independent"
3 "Republican", replace

   212 .         label values pid3 pid3_lbl

   213 .         *Democratic dummy for comparing Dems and Reps
   214 .         gen dem_rep = .
      (1,505 missing values generated)

   215 .         replace dem_rep = 1 if pid3 == 1
      (716 real changes made)

   216 .         replace dem_rep = 0 if pid3 == 3
      (709 real changes made)

   217 .         label define dem_rep_lbl 0 "Republican" 1 "Democrat",
replace

   218 .         label values dem_rep dem_rep_lbl

   219 .         *1 = if you got the out-party treatment, 0 = in-party
treatment
   220 .         gen out_party_treat=.
      (1,505 missing values generated)

   221 .         replace out_party_treat = 1 if dem_rep == 1 &
dem_treat == 0
      (385 real changes made)
```

```
   222 .         replace out_party_treat = 1 if dem_rep == 0 &
dem_treat == 1
      (351 real changes made)

   223 .         replace out_party_treat = 0 if dem_rep == 0 &
dem_treat == 0
      (358 real changes made)

   224 .         replace out_party_treat = 0 if dem_rep == 1 &
dem_treat == 1
      (331 real changes made)

   225 .         *creating a collapsed unemployment DV
   226 .         gen unemploy = gop_unemploy
      (724 missing values generated)

   227 .         replace unemploy = obama_unemploy if unemploy==.
      (722 real changes made)

   228 .         tab unemploy

      unemploy |      Freq.     Percent        Cum.
   ------------+-----------------------------------
             0 |         76        5.06        5.06
            .5 |        635       42.25       47.31
             1 |        792       52.69      100.00
   ------------+-----------------------------------
         Total |      1,503      100.00

   229 .         *creating a collapsed inflation DV
   230 .         gen inflation = gop_inflate
      (724 missing values generated)

   231 .         replace inflation = obama_inflate if inflation==.
      (722 real changes made)

   232 .
   233 .         sum time, d

                              time
   -------------------------------------------------------------
         Percentiles      Smallest
    1%           168             18
    5%           222            115
   10%           259            120       Obs               1,505
   25%           349            124       Sum of Wgt.       1,505

   50%           488                      Mean           579.1037
                            Largest       Std. Dev.      345.3646
```

```
      75%          721           2415
      90%         1014           2679       Variance       119276.7
      95%         1236           3061       Skewness       2.142565
      99%         1758           3470       Kurtosis       11.19606

   234 .         *median response time = 488 seconds, or about 8
minutes and 13 seconds
   235 .
   236 .         *generating outlier variables based on "time outside
whiskers" in the box plot
   237 .         *anything outside 167% of the IQR gets classified as
"fast" or "slow"
   238 .         *25th percentile = 349; 75th percentile =  722
   239 .
   240 .         display (488 - 349) * (5/3) /* 231.66667 */
      231.66667

   241 .         gen fast = 0

   242 .         replace fast = 1 if time <= 231.66667
      (96 real changes made)

   243 .         tab fast

              fast |      Freq.     Percent        Cum.
      -------------+-----------------------------------
                 0 |      1,409       93.62       93.62
                 1 |         96        6.38      100.00
      -------------+-----------------------------------
             Total |      1,505      100.00

   244 .         *6.25% are fast
   245 .
   246 .         display (722 - 488) * (5/3) + 722 /* 1112 */
      1112

   247 .         gen slow = 0

   248 .         replace slow = 1 if time > 1112
      (119 real changes made)

   249 .         *7.92% are slow
   250 .
   251 .         *average completion time for trolls/ppl with bad IPs
   252 .         sum time if combined_troll_1==1 /*619.5792 seconds */

          Variable |        Obs        Mean    Std. Dev.       Min
Max
      -------------
+-------------------------------------------------------
```

```
              time |        571    615.8511     339.398        141
3470

   253 .         reg fast combined_troll_1 /*4.7% are fast; 2.4 pp
less so than non-flagged people, p = 0.057 */

            Source |       SS           df       MS      Number of obs
=     1,505
      -------------+----------------------------------   F(1, 1503)
=      3.36
             Model |  .200191197         1  .200191197   Prob > F
=    0.0672
          Residual |  89.6762208     1,503  .059664818   R-squared
=    0.0022
      -------------+----------------------------------   Adj R-squared
=    0.0016
             Total |   89.876412     1,504  .059758253   Root MSE
=    .24426


------------------------------------------------------------------------------
                fast |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
      ---------------
+--------------------------------------------------------------------
      combined_troll_1 |  -.0237684   .0129759    -1.83   0.067    -.0492211    .0016843
               _cons |   .0728051   .0079926     9.11   0.000     .0571274    .0884829

------------------------------------------------------------------------------

   254 .         reg slow combined_troll_1 /*7.6% are slow; .04 pp
less so than non-flagged people, p = 0.773 */

            Source |       SS           df       MS      Number of obs
=     1,505
      -------------+----------------------------------   F(1, 1503)
=      0.67
             Model |  .048574272         1  .048574272   Prob > F
=    0.4144
          Residual |  109.542123     1,503  .072882318   R-squared
=    0.0004
      -------------+----------------------------------   Adj R-squared
=   -0.0002
             Total |  109.590698     1,504  .072866155   Root MSE
=    .26997
```

```
------------------------------------------------------------------------------
                slow |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
     ----------------
-------------+----------------------------------------------------------------
     combined_troll_1 |  -.0117079   .0143413    -0.82   0.414    -.039839    .0164231
               _cons |   .0835118   .0088336     9.45   0.000     .0661843    .1008393
------------------------------------------------------------------------------

   255 .
   256 .         *average completion time for trolls/ppl with bad IPs/date written incorrectly
   257 .         sum time if combined_troll_2==1  /*639.5974 seconds */

    Variable |        Obs        Mean    Std. Dev.       Min        Max
     -------------
-------------+--------------------------------------------------------
        time |        672    636.8051    352.2399        141       3470

   258 .         reg fast combined_troll_2 /*4.4% are fast, 3.4 pp less so than non-flagged people, p = 2.73 */

      Source |       SS           df       MS      Number of obs =     1,505
     -------------+----------------------------------   F(1, 1503)    =      7.48
       Model |  .444989391         1  .444989391   Prob > F      =    0.0063
    Residual |  89.4314226     1,503  .059501944   R-squared     =    0.0050
     -------------+----------------------------------   Adj R-squared =    0.0043
       Total |   89.876412     1,504  .059758253   Root MSE      =    .24393


------------------------------------------------------------------------------
                fast |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
     ----------------
```

```
+------------------------------------------------------------------
      combined_troll_2 |  -.0345888   .0126481    -2.73   0.006    -.
0593987    -.009779
                 _cons |   .0792317   .0084517     9.37   0.000     .
0626534      .09581

------------------------------------------------------------------------
------------

   259 .         reg slow combined_troll_2 /*9.2% are slow, 2.4 pp
moreso than non-flagged people, p = 0.087 */

            Source |       SS           df       MS      Number of obs
=     1,505
      -------------+----------------------------------   F(1, 1503)
=      1.27
             Model |   .09248589         1   .09248589   Prob > F
=    0.2600
          Residual |  109.498212     1,503  .072853102   R-squared
=    0.0008
      -------------+----------------------------------   Adj R-squared
=    0.0002
             Total |  109.590698     1,504  .072866155   Root MSE
=    .26991


------------------------------------------------------------------------
------------
                  slow |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
      -----------------
+------------------------------------------------------------------
      combined_troll_2 |   .0157688   .0139954     1.13   0.260    -.
0116838    .0432214
                 _cons |   .0720288   .0093519     7.70   0.000     .
0536846     .090373

------------------------------------------------------------------------
------------

   260 .
   261 .         *average completion time for trolls/ppl with bad IPs/
date written incorrectly or nonsensically
   262 .         sum time if combined_troll_3==1 /*634.4213 seconds */

          Variable |        Obs        Mean    Std. Dev.       Min
Max
      -------------
+---------------------------------------------------------
              time |        696     631.033    351.0112         18
```

```
3470

   263 .         reg fast combined_troll_3 /*4.8% are fast, 2.7 pp
less so than non-flagged people, p =  0.031 */

            Source |       SS           df       MS      Number of obs
=     1,505
      -------------+----------------------------------   F(1, 1503)
=      3.16
             Model |  .188419121         1  .188419121   Prob > F
=    0.0758
          Residual |  89.6879928     1,503   .05967265   R-squared
=    0.0021
      -------------+----------------------------------   Adj R-squared
=    0.0014
             Total |   89.876412     1,504  .059758253   Root MSE
=    .24428


------------------------------------------------------------------------------
                fast |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
      ---------------
+--------------------------------------------------------------------
      combined_troll_3 |  -.0224415   .0126292    -1.78   0.076    -.0472143    .0023313
               _cons |   .0741656   .0085884     8.64   0.000     .0573191    .0910122

------------------------------------------------------------------------------

   264 .         reg slow combined_troll_3 /*8.9% are slow, 1.9 pp
more so than non-flagged people, p =  0.169 */

            Source |       SS           df       MS      Number of obs
=     1,505
      -------------+----------------------------------   F(1, 1503)
=      0.91
             Model |  .065954484         1  .065954484   Prob > F
=    0.3416
          Residual |  109.524743     1,503  .072870754   R-squared
=    0.0006
      -------------+----------------------------------   Adj R-squared
=   -0.0001
             Total |  109.590698     1,504  .072866155   Root MSE
=    .26995
```

```
------------------------------------------------------------------------------
                slow |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
     ----------------
+------------------------------------------------------------------------------
     combined_troll_3 |   .0132774   .0139562     0.95   0.342    -.0140983     .040653
                _cons |   .0729295   .0094908     7.68   0.000     .0543129    .0915461
------------------------------------------------------------------------------

   265 .
   266 .         /* okay, so bad actors are mostly less likely to be fast outliers than non-flagged people, and more likely to be slow outliers
     > than non-flagged people, but not by any real measurable difference */
   267 .
   268 .         *are people who format the date DD/MM/YYYY take longer than ppl who didn't?
   269 .         sum time if date_poss_foreign==1 /*nah, average = 651.8538, so within the IQR */

         Variable |        Obs        Mean    Std. Dev.       Min        Max
     -------------
+--------------------------------------------------------
             time |        303    651.9241    324.8367        185       2120

   270 .         reg slow date_poss_foreign /* 9.6% are slow, 2.1 pp moreso than ppl who didn't, p =  0.218 */

            Source |       SS           df       MS      Number of obs =     1,505
     -------------+----------------------------------   F(1, 1503)    =      1.44
                  Model |  .105043951         1  .105043951   Prob > F      =    0.2300
               Residual |  109.485654     1,503  .072844746   R-squared     =    0.0010
     -------------+----------------------------------   Adj R-squared =    0.0003
                  Total |  109.590698     1,504  .072866155   Root MSE      =     .2699
```

```
------------------------------------------------------------------------------
                slow |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
      -----------------
+------------------------------------------------------------------------------
      date_poss_foreign |   .0208344   .0173498     1.20   0.230    -.013198    .0548667
                  _cons |   .0748752   .0077848     9.62   0.000      .059605    .0901454
------------------------------------------------------------------------------

   271 .         reg fast date_poss_foreign /* 10.2% are fast, 3.3 pp less so than people who didn't, p =  0.037 */

      Source |       SS           df       MS      Number of obs =     1,505
      -------------+----------------------------------   F(1, 1503)    =      4.81
       Model |  .286567202         1  .286567202   Prob > F      =    0.0285
    Residual |  89.5898448     1,503  .059607348   R-squared     =    0.0032
      -------------+----------------------------------   Adj R-squared =    0.0025
       Total |   89.876412     1,504  .059758253   Root MSE      =    .24415


------------------------------------------------------------------------------
                fast |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
      -----------------
+------------------------------------------------------------------------------
      date_poss_foreign |  -.0344118   .0156944    -2.19   0.028    -.0651971   -.0036266
                  _cons |   .0707155    .007042    10.04   0.000     .0569022    .0845287
------------------------------------------------------------------------------

   272 .         *not really slower than people who didn't write the date DD/MM/YYYY
   273 .
   274 .         ** Table SI 1.4
   275 .         reg unemploy i.out_party_treat##i.fast
```

```
      Source |       SS           df       MS      Number of obs
=     1,425
-------------+----------------------------------   F(3, 1421)
=     13.04
       Model |  3.32132724         3  1.10710908   Prob > F
=    0.0000
    Residual |  120.681129     1,421  .084926903   R-squared
=    0.0268
-------------+----------------------------------   Adj R-squared
=    0.0247
       Total |  124.002456     1,424  .087080377   Root MSE
=    .29142

------------------------------------------------------------------------
---------------
             unemploy |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
--------------------
+---------------------------------------------------------------
   1.out_party_treat |  -.0969441   .0159531    -6.08   0.000
-.1282382     -.06565
             1.fast |   .0124398   .0469302     0.27   0.791
-.0796202    .1044998
                    |
 out_party_treat#fast |
             1 1  |    .010816   .0639937     0.17   0.866
-.1147163    .1363484
                    |
               _cons |   .7924383   .0114481    69.22
0.000     .7699812    .8148954

------------------------------------------------------------------------
---------------

   276 .         reg inflation i.out_party_treat##i.fast

      Source |       SS           df       MS      Number of obs
=     1,425
-------------+----------------------------------   F(3, 1421)
=      4.82
       Model |  1.36629432         3  .455431439   Prob > F
=    0.0024
    Residual |  134.213706     1,421   .09445018   R-squared
=    0.0101
-------------+----------------------------------   Adj R-squared
=    0.0080
       Total |      135.58     1,424  .095210674   Root MSE
=    .30733
```

```
------------------------------------------------------------------------------
                inflation |      Coef.   Std. Err.      t    P>|t|    [95% Conf. Interval]
      --------------------+---------------------------------------------------
        1.out_party_treat |  -.0631639   .0168238    -3.75   0.000    -.096166   -.0301619
                  1.fast |  -.0041027   .0494916    -0.08   0.934   -.1011871    .0929818
                         |
      out_party_treat#fast |
                   1 1  |   .0433469   .0674864     0.64   0.521   -.0890368    .1757305
                         |
                   _cons |   .7114198    .012073    58.93   0.000      .687737    .7351025
------------------------------------------------------------------------------

   277 .
   278 .
   279 . *** Study 3 analysis in SI 1.5
   280 .
   281 .         ** Load and clean Study 3
   282 .         insheet using "turk_07_12_2020/merged_survey_ip_07_12_2020_final_public.csv", clear names
      (95 vars, 409 obs)

   283 .         gen susp=1 if untrustworthy=="TRUE"
      (296 missing values generated)

   284 .         replace susp=0 if untrustworthy=="FALSE"
      (296 real changes made)

   285 .         gen miss=1 if missing_ip=="TRUE"
      (409 missing values generated)

   286 .         replace miss=0 if missing_ip=="FALSE"
      (409 real changes made)

   287 .         gen dup=1 if duplicated=="TRUE"
      (396 missing values generated)

   288 .         replace dup=0 if duplicated=="FALSE"
      (396 real changes made)
```

```
   289 .         gen foreign=1 if foreign_ip=="TRUE"
      (406 missing values generated)

   290 .         replace foreign=0 if foreign_ip=="FALSE"
      (406 real changes made)

   291 .         gen funny=1 if funny_ip=="TRUE"
      (369 missing values generated)

   292 .         replace funny=0 if funny_ip=="FALSE"
      (369 real changes made)

   293 .         gen troll_prosthetic=1 if prosthetic=="TRUE"
      (327 missing values generated)

   294 .         replace troll_prosthetic=0 if prosthetic=="FALSE"|
prosthetic=="NA"
      (327 real changes made)

   295 .         gen troll_blind=1 if blind=="TRUE"
      (338 missing values generated)

   296 .         replace troll_blind=0 if blind=="FALSE"|blind=="NA"
      (338 real changes made)

   297 .         gen troll_deaf=1 if deaf=="TRUE"
      (343 missing values generated)

   298 .         replace troll_deaf=0 if deaf=="FALSE"|deaf=="NA"
      (343 real changes made)

   299 .         gen troll_gang=1 if gang_resp=="TRUE"
      (326 missing values generated)

   300 .         replace troll_gang=0 if gang_resp=="FALSE"|
gang_resp=="NA"
      (326 real changes made)

   301 .         gen troll_famgang=1 if gang_fam=="TRUE"
      (326 missing values generated)

   302 .         replace troll_famgang=0 if gang_fam=="FALSE"|
gang_fam=="NA"
      (326 real changes made)

   303 .         gen troll_sleep=1 if sleep=="1"
      (403 missing values generated)

   304 .         replace troll_sleep=0 if sleep=="0"|sleep=="NA"
      (403 real changes made)
```

```
   305 .         egen troll_index=rowtotal(troll_prosthetic
troll_blind troll_deaf troll_gang troll_famgang troll_sleep)

   306 .         gen likely_troll=1 if troll_index>1
      (323 missing values generated)

   307 .         replace likely_troll=0 if troll_index<2
      (323 real changes made)

   308 .         replace sincerity = "" if sincerity == "NA"
      (2 real changes made)

   309 .         destring sincerity, replace
      sincerity: all characters numeric; replaced as byte
      (2 missing values generated)

   310 .         recode sincerity (1/2 = 0)(3/5 = 1)
      (sincerity: 407 changes made)

   311 .         gen date_ok = 0

   312 .         replace date_ok = 1 if date == "07 11 2020" | date ==
"07/11.2020" | date == "6/11/20" | date== "7/10/20" ///
      >         | date == "7/11/20" | date == "7/11/19" | date ==
"7/11/20" | date == "7/12/00" | date == "7/12/20" ///
      >         | date == "7/13/20"
      (325 real changes made)

   313 .         gen date_poss_foreign = 0

   314 .         replace date_poss_foreign = 1 if date == "11/7/20" |
date == "12/7/20" | date == "12/7/2020" | date == "12/7/2020/" ///
      >         | date == "12\07\2020" | date == "13/07/2020"
      (68 real changes made)

   315 .         gen correct_date = 0

   316 .         replace correct_date = 1 if date == "07 11 2020" |
date == "07/11.2020" | date == "6/11/20" | date== "7/10/20" ///
      >         | date == "7/11/20" | date == "7/11/19" | date ==
"7/11/20" | date == "7/12/00" | date == "7/12/20" ///
      >         | date == "7/13/20" | date == "11/7/20" | date ==
"12/7/20" | date == "12/7/2020" | date == "12/7/2020/" ///
      >         | date == "12\07\2020" | date == "13/07/2020"
      (393 real changes made)

   317 .                 gen inattentive = 1

   318 .         replace inattentive = 0 if date_ok==1|
```

```
date_poss_foreign==1
      (393 real changes made)

   319 .         gen combined_troll_1=.
      (409 missing values generated)

   320 .         replace combined_troll_1 = 1 if funny_ip == "TRUE" |
likely_troll == 1
      (113 real changes made)

   321 .         replace combined_troll_1 = 0 if funny_ip == "FALSE" &
likely_troll == 0
      (296 real changes made)

   322 .         gen combined_troll_2=.
      (409 missing values generated)

   323 .         replace combined_troll_2=1 if funny_ip=="TRUE" |
likely_troll==1|date_poss_foreign==1
      (144 real changes made)

   324 .         replace combined_troll_2=0 if funny_ip=="FALSE" &
likely_troll==0 & date_poss_foreign==0
      (265 real changes made)

   325 .         gen combined_troll_3=.
      (409 missing values generated)

   326 .         replace combined_troll_3=1 if funny_ip=="TRUE" |
likely_troll==1|date_poss_foreign==1|inattentive==1
      (144 real changes made)

   327 .         replace combined_troll_3=0 if funny_ip=="FALSE"  &
likely_troll==0 & date_poss_foreign==0 & inattentive==0
      (265 real changes made)

   328 .
   329 .         * Creating the timing variables
   330 .         rename durationinseconds time

   331 .         destring time, replace
      time already numeric; no replace

   332 .         sum time, d

                                time
      -------------------------------------------------------------
            Percentiles      Smallest
       1%          103             72
       5%          134             76
```

```
      10%          148             87       Obs                 409
      25%          215             90       Sum of Wgt.         409

      50%          322                      Mean           405.7384
                             Largest       Std. Dev.       280.794
      75%          500           1502
      90%          743           1631       Variance       78845.28
      95%         1011           1695       Skewness        1.86699
      99%         1499           1701       Kurtosis       7.137976

   333 .         *median response time = 322 seconds, or about 5
minutes and 37 seconds
   334 .
   335 .         *generating outlier variables based on "time outside
whiskers" in the box plot
   336 .         *anything outside 167% of the IQR gets classified as
"fast" or "slow"
   337 .         *25th percentile = 216 ; 75th percentile =   501
   338 .
   339 .         display (322 - 216) * (5/3) /* 176.66667 */
      176.66667

   340 .         gen fast = 0

   341 .         replace fast = 1 if time <= 176.66667
      (60 real changes made)

   342 .         tab fast

              fast |      Freq.     Percent        Cum.
      -------------+-----------------------------------
                 0 |        349       85.33       85.33
                 1 |         60       14.67      100.00
      -------------+-----------------------------------
            Total |        409      100.00

   343 .         *14.25% are fast
   344 .
   345 .         display (501 - 322) * (5/3) + 501 /* 799.33333*/
      799.33333

   346 .         gen slow = 0

   347 .         replace slow = 1 if time > 799.33333
      (35 real changes made)

   348 .         tab slow

              slow |      Freq.     Percent        Cum.
      -------------+-----------------------------------
```

```
                0 |        374       91.44       91.44
                1 |         35        8.56      100.00
      ------------+-----------------------------------
            Total |        409      100.00

   349 .         *8.60% are slow
   350 .
   351 .         *average completion time for trolls/ppl with bad IPs
   352 .         sum time if combined_troll_1==1 /*514.86 seconds */

          Variable |        Obs        Mean    Std. Dev.       Min
Max
      -------------
+--------------------------------------------------------
              time |        113    513.1239    315.2866         76
1701

   353 .         reg fast combined_troll_1 /*3.5% are fast; 15 pp less
so than non-flagged people, p = 0.000  */

            Source |       SS           df       MS      Number of obs
=       409
      -------------+----------------------------------   F(1, 407)
=     11.17
             Model |  1.36797943         1  1.36797943   Prob > F
=    0.0009
          Residual |  49.8300646       407  .122432591   R-squared
=    0.0267
      -------------+----------------------------------   Adj R-squared
=    0.0243
             Total |   51.198044       408  .125485402   Root MSE
=     .3499


------------------------------------------------------------------------
------------
                  fast |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
      -----------------
+------------------------------------------------------------------
      combined_troll_1 |  -.1293351   .0386923    -3.34   0.001    -.
2053969   -.0532733
                 _cons |   .1824324   .0203377     8.97   0.000     .
1424523    .2224126

------------------------------------------------------------------------
------------

   354 .         reg slow combined_troll_1 /*7.6% are slow; .04 pp
less so than non-flagged people, p = 0.773 */
```

```
            Source |       SS           df       MS      Number of obs
=       409
      -------------+----------------------------------   F(1, 407)
=      1.73
             Model |  .135600332         1  .135600332   Prob > F
=    0.1889
          Residual |  31.8692896       407  .078302923   R-squared
=    0.0042
      -------------+----------------------------------   Adj R-squared
=    0.0018
             Total |    32.00489       408  .078443358   Root MSE
=    .27983


------------------------------------------------------------------------------
------------
                  slow |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
      -----------------
+------------------------------------------------------------------------
      combined_troll_1 |   .0407199   .0309432     1.32   0.189    -.
0201086    .1015484
                 _cons |   .0743243   .0162646     4.57   0.000     .
0423512    .1062974

------------------------------------------------------------------------------
------------

   355 .
   356 .         *average completion time for trolls/ppl with bad IPs/
date written incorrectly
   357 .         sum time if combined_troll_2==1  /*639.5974 seconds
*/

          Variable |        Obs        Mean    Std. Dev.       Min
Max
      -------------
+--------------------------------------------------------
              time |        144     526.625    316.2349         76
1701

   358 .         reg fast combined_troll_2 /*4.4% are fast, 3.4 pp
less so than non-flagged people, p = 2.73 */

            Source |       SS           df       MS      Number of obs
=       409
      -------------+----------------------------------   F(1, 407)
=     20.47
             Model |  2.45181759         1  2.45181759   Prob > F
```

```
=    0.0000
     Residual |  48.7462264       407  .119769598   R-squared
=    0.0479
     -------------+----------------------------------   Adj R-squared
=    0.0455
       Total |   51.198044       408  .125485402   Root MSE
=    .34608


------------------------------------------------------------------------------
                fast |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
     ----------------
-------------+----------------------------------------------------------------
     combined_troll_2 |  -.1621069   .0358287    -4.52   0.000    -.2325393   -.0916746
               _cons |   .2037736   .0212594     9.59   0.000     .1619817    .2455655
------------------------------------------------------------------------------

   359 .         reg slow combined_troll_2 /*9.2% are slow, 2.4 pp moreso than non-flagged people, p = 0.087 */

           Source |       SS           df       MS      Number of obs
=       409
     -------------+----------------------------------   F(1, 407)
=      8.20
            Model |  .631724357         1  .631724357   Prob > F
=    0.0044
         Residual |  31.3731656       407  .077083945   R-squared
=    0.0197
     -------------+----------------------------------   Adj R-squared
=    0.0173
            Total |    32.00489       408  .078443358   Root MSE
=    .27764


------------------------------------------------------------------------------
                slow |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
     ----------------
-------------+----------------------------------------------------------------
     combined_troll_2 |   .0822851   .0287435     2.86   0.004     .0257809    .1387893
               _cons |   .0566038   .0170553     3.32   0.001     .0230763    .0901312
```

```
------------------------------------------------------------------------------
-----------

   360 .
   361 .         *average completion time for trolls/ppl with bad IPs/
date written incorrectly or nonsensically
   362 .         sum time if combined_troll_3==1 /*634.4213 seconds */

         Variable |        Obs        Mean    Std. Dev.       Min
Max
      -------------
+--------------------------------------------------------
              time |        144     526.625    316.2349         76
1701

   363 .         reg fast combined_troll_3 /*4.8% are fast, 2.7 pp
less so than non-flagged people, p =  0.031 */

            Source |       SS           df       MS      Number of obs
=       409
      -------------+----------------------------------   F(1, 407)
=     20.47
             Model |  2.45181759         1  2.45181759   Prob > F
=    0.0000
          Residual |  48.7462264       407  .119769598   R-squared
=    0.0479
      -------------+----------------------------------   Adj R-squared
=    0.0455
             Total |   51.198044       408  .125485402   Root MSE
=    .34608


------------------------------------------------------------------------------
-----------
                  fast |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
      -----------------
+--------------------------------------------------------------
      combined_troll_3 |  -.1621069   .0358287    -4.52   0.000    -.
2325393   -.0916746
                 _cons |   .2037736   .0212594     9.59   0.000     .
1619817    .2455655

------------------------------------------------------------------------------
-----------

   364 .         reg slow combined_troll_3 /*8.9% are slow, 1.9 pp
more so than non-flagged people, p =  0.169 */
```

```
      Source |       SS           df       MS      Number of obs
=       409
-------------+----------------------------------   F(1, 407)
=      8.20
       Model |  .631724357         1  .631724357   Prob > F
=    0.0044
    Residual |  31.3731656       407  .077083945   R-squared
=    0.0197
-------------+----------------------------------   Adj R-squared
=    0.0173
       Total |    32.00489       408  .078443358   Root MSE
=    .27764


------------------------------------------------------------------------------
             slow |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-----------------+------------------------------------------------------------------
combined_troll_3 |   .0822851   .0287435     2.86   0.004     .0257809    .1387893
           _cons |   .0566038   .0170553     3.32   0.001     .0230763    .0901312
------------------------------------------------------------------------------

   365 .
   366 .         /* okay, so bad actors are mostly less likely to be fast outliers than non-flagged people, and more likely to be slow outliers
      > than non-flagged people, but not by any real measurable difference */
   367 .
   368 .
   369 .         *are people who format the date DD/MM/YYYY take longer than ppl who didn't?
   370 .         sum time if date_poss_foreign==1 /*nah, average = 651.8538, so within the IQR */

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
        time |         68    546.2353    316.9092        149       1701

   371 .         reg slow date_poss_foreign /* 9.6% are slow, 2.1 pp moreso than ppl who didn't, p =  0.218 */
```

```
            Source |       SS           df       MS      Number of obs
=       409
      -------------+----------------------------------   F(1, 407)
=      6.11
             Model |    .4734513         1    .4734513   Prob > F
=    0.0138
          Residual |  31.5314387       407  .077472822   R-squared
=    0.0148
      -------------+----------------------------------   Adj R-squared
=    0.0124
             Total |    32.00489       408  .078443358   Root MSE
=    .27834


------------------------------------------------------------------------------
-------------
                    slow |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
      -----------------
+------------------------------------------------------------------
      date_poss_foreign |   .0913835   .0369662     2.47
0.014      .018715     .164052
                  _cons |   .0703812   .0150729     4.67   0.000     .
0407507    .1000117

------------------------------------------------------------------------------
-------------

   372 .         reg fast date_poss_foreign /* 10.2% are fast, 3.3 pp
less so than people who didn't, p =  0.037 */

            Source |       SS           df       MS      Number of obs
=       409
      -------------+----------------------------------   F(1, 407)
=     11.62
             Model |  1.42096104         1  1.42096104   Prob > F
=    0.0007
          Residual |   49.777083       407  .122302415   R-squared
=    0.0278
      -------------+----------------------------------   Adj R-squared
=    0.0254
             Total |   51.198044       408  .125485402   Root MSE
=    .34972


------------------------------------------------------------------------------
-------------
                    fast |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
```

```
      ------------------
+-------------------------------------------------------------------
      date_poss_foreign |  -.1583146   .0464459    -3.41   0.001    -.
2496185   -.0670108
                  _cons |   .1730205   .0189383     9.14   0.000     .
1357915    .2102496

------------------------------------------------------------------------
------------

   373 .         *not really slower than people who didn't write the
date DD/MM/YYYY
   374 .
   375 .         *what about comparing to people who wrote the date
correctly?
   376 .         gen foreign_dummy = .
      (409 missing values generated)

   377 .         replace foreign_dummy = 1 if date_poss_foreign == 1
      (68 real changes made)

   378 .         replace foreign_dummy = 0 if date_ok == 1
      (325 real changes made)

   379 .         tab foreign_dummy

      foreign_dum |
                my |      Freq.     Percent        Cum.
      ------------+-----------------------------------
                 0 |        325       82.70       82.70
                 1 |         68       17.30      100.00
      ------------+-----------------------------------
            Total |        393      100.00

   380 .
   381 .         reg slow foreign_dummy /* foreign = 9.6%, correct
date = 7.4%, p = 0.209, so no stat sig difference between the two */

               Source |       SS           df       MS      Number of obs
=       393
      ---------------+----------------------------------   F(1, 391)
=      5.40
                Model |  .434671111         1  .434671111   Prob > F
=    0.0206
             Residual |  31.4482805       391  .080430385   R-squared
=    0.0136
      ---------------+----------------------------------   Adj R-squared
=    0.0111
               Total |  31.8829517       392   .08133406   Root MSE
=     .2836
```

```
------------------------------------------------------------------------------
               slow |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
      -------------+----------------------------------------------------------------
      foreign_dummy |   .0879186    .037819     2.32   0.021     .0135645    .1622726
              _cons |   .0738462   .0157314     4.69   0.000     .0429174    .1047749
------------------------------------------------------------------------------

   382 .         reg fast foreign_dummy /*foreign = 3.7%, correct date = 6.8%, p =  0.043, so substantially less fast than ppl who wrote the date correctly */

      Source |       SS           df       MS      Number of obs =       393
-------------+----------------------------------   F(1, 391)     =     11.83
       Model |  1.45183252         1  1.45183252   Prob > F      =    0.0006
    Residual |   47.988371       391  .122732407   R-squared     =    0.0294
-------------+----------------------------------   Adj R-squared =    0.0269
       Total |  49.4402036       392  .126122968   Root MSE      =    .35033


------------------------------------------------------------------------------
               fast |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
      -------------+----------------------------------------------------------------
      foreign_dummy |  -.1606787   .0467175    -3.44   0.001    -.2525277   -.0688298
              _cons |   .1753846   .0194329     9.03   0.000     .1371785    .2135907
------------------------------------------------------------------------------

   383 .
   384 . ************
```

```
   385 . *** SI 3 ***
   386 . ************
   387 .
   388 .         * Load data and clean (with code from 02_study2.do)
   389 .         insheet using "turk_06_29_2020/
merged_survey_ip_06_29_2020_final_public.csv", clear names
      (120 vars, 1,505 obs)

   390 .         gen susp=1 if untrustworthy=="TRUE"
      (934 missing values generated)

   391 .         replace susp=0 if untrustworthy=="FALSE"
      (934 real changes made)

   392 .         gen miss=1 if missing_ip=="TRUE"
      (1,505 missing values generated)

   393 .         replace miss=0 if missing_ip=="FALSE"
      (1,505 real changes made)

   394 .         gen dup=1 if duplicated=="TRUE"
      (1,424 missing values generated)

   395 .         replace dup=0 if duplicated=="FALSE"
      (1,424 real changes made)

   396 .         gen foreign=1 if foreign_ip=="TRUE"
      (1,488 missing values generated)

   397 .         replace foreign=0 if foreign_ip=="FALSE"
      (1,488 real changes made)

   398 .         gen funny=1 if funny_ip=="TRUE"
      (1,323 missing values generated)

   399 .         replace funny=0 if funny_ip=="FALSE"
      (1,323 real changes made)

   400 .         gen troll_prosthetic=1 if prosthetic=="TRUE"
      (1,099 missing values generated)

   401 .         replace troll_prosthetic=0 if prosthetic=="FALSE"|
prosthetic=="NA"
      (1,099 real changes made)

   402 .         gen troll_blind=1 if blind=="TRUE"
      (1,197 missing values generated)

   403 .         replace troll_blind=0 if blind=="FALSE"|blind=="NA"
      (1,197 real changes made)
```

```
   404 .         gen troll_deaf=1 if deaf=="TRUE"
      (1,199 missing values generated)

   405 .         replace troll_deaf=0 if deaf=="FALSE"|deaf=="NA"
      (1,199 real changes made)

   406 .         gen troll_gang=1 if gang_resp=="TRUE"
      (1,116 missing values generated)

   407 .         replace troll_gang=0 if gang_resp=="FALSE"|
gang_resp=="NA"
      (1,116 real changes made)

   408 .         gen troll_famgang=1 if gang_fam=="TRUE"
      (1,091 missing values generated)

   409 .         replace troll_famgang=0 if gang_fam=="FALSE"|
gang_fam=="NA"
      (1,091 real changes made)

   410 .         gen troll_sleep=1 if sleep=="1"
      (1,473 missing values generated)

   411 .         replace troll_sleep=0 if sleep=="0"|sleep=="NA"
      (1,473 real changes made)

   412 .         egen troll_index=rowtotal(troll_prosthetic
troll_blind troll_deaf troll_gang troll_famgang troll_sleep)

   413 .         gen likely_troll=1 if troll_index>1
      (1,053 missing values generated)

   414 .         replace likely_troll=0 if troll_index<2
      (1,053 real changes made)

   415 .         replace sincerity = "" if sincerity == "NA"
      (2 real changes made)

   416 .         destring sincerity, replace
      sincerity: all characters numeric; replaced as byte
      (2 missing values generated)

   417 .         recode sincerity (1/2 = 0)(3/5 = 1)
      (sincerity: 1503 changes made)

   418 .         gen date_ok = 0

   419 .         replace date_ok=1 if date=="06 29 2020"|
date=="06.29.2020"|date=="06\29\2020"|date=="06\30\2020" ///
```

```
      >         |date=="6/29/20"|date=="6/29/2020."|
date=="6/29/20209"|date=="6/29/2020`"|date=="60/29/2020" ///
      >         |date=="ju/26/2020"|date=="june/29/20"|
date=="o6/29/2020" | date=="16/29/2020"
      (1,130 real changes made)

   420 .         gen date_poss_foreign = 0

   421 .         replace date_poss_foreign = 1 if date == "20/06/2020"
| date == "28.06.2020" | date == "28/06/2020" | date ==
"28/6/2020" ///
      >         |date == " 29 06 2020" | date ==  "29-06-2020" | date
== "29-Jun-20" | date == "29.06 2020" | date == "29.06.2020" ///
      >         |date == "29/06/2020"| date == "29/6/2020" | date == "
29/6/2020." | date == "29\06\2020" | date == "29|06|2020" ///
      >         |date == "30/06/2020"
      (303 real changes made)

   422 .         gen inattentive = 1

   423 .         replace inattentive = 0 if date_ok==1|
date_poss_foreign==1
      (1,433 real changes made)

   424 .         rename durationinseconds time

   425 .         destring time, replace
      time already numeric; no replace

   426 .         gen combined_troll_1=.
      (1,505 missing values generated)

   427 .         replace combined_troll_1 = 1 if funny_ip == "TRUE" |
likely_troll == 1
      (571 real changes made)

   428 .         replace combined_troll_1 = 0 if funny_ip == "FALSE" &
likely_troll == 0
      (934 real changes made)

   429 .         gen combined_troll_2=.
      (1,505 missing values generated)

   430 .         replace combined_troll_2=1 if funny_ip=="TRUE" |
likely_troll==1|date_poss_foreign==1
      (672 real changes made)

   431 .         replace combined_troll_2=0 if funny_ip=="FALSE" &
likely_troll==0 & date_poss_foreign==0
      (833 real changes made)
```

```
   432 .         gen combined_troll_3=.
      (1,505 missing values generated)

   433 .         replace combined_troll_3=1 if funny_ip=="TRUE" |
likely_troll==1|date_poss_foreign==1|inattentive==1
      (696 real changes made)

   434 .         replace combined_troll_3=0 if funny_ip=="FALSE"  &
likely_troll==0 & date_poss_foreign==0 & inattentive==0
      (809 real changes made)

   435 .         *recoding DVs
   436 .         gen gop_unemploy=1 if gop_unemployment=="1"
      (1,112 missing values generated)

   437 .         replace gop_unemploy=.5 if gop_unemployment=="2"
      (338 real changes made)

   438 .         replace gop_unemploy=0 if gop_unemployment=="3"
      (50 real changes made)

   439 .         gen gop_inflate=1 if gop_inflation=="1"
      (1,176 missing values generated)

   440 .         replace gop_inflate=.5 if gop_inflation=="2"
      (385 real changes made)

   441 .         replace gop_inflate=0 if gop_inflation=="3"
      (67 real changes made)

   442 .         gen obama_unemploy=1 if obama_unemployment=="1"
      (1,106 missing values generated)

   443 .         replace obama_unemploy=.5 if obama_unemployment=="2"
      (297 real changes made)

   444 .         replace obama_unemploy=0 if obama_unemployment=="3"
      (26 real changes made)

   445 .         gen obama_inflate=1 if obama_inflation=="1"
      (1,188 missing values generated)

   446 .         replace obama_inflate=.5 if obama_inflation=="2"
      (358 real changes made)

   447 .         replace obama_inflate=0 if obama_inflation=="3"
      (47 real changes made)

   448 .         *generating treatment variable
```

```
. gen dem_treat=1 if randomization_1 == "obama"
(783 missing values generated)

. replace dem_treat=0 if randomization_1 == "congress"
(781 real changes made)

. tab dem_treat

  dem_treat |      Freq.     Percent        Cum.
------------+-----------------------------------
          0 |        781       51.96       51.96
          1 |        722       48.04      100.00
------------+-----------------------------------
      Total |      1,503      100.00

. gen pid7 = .
(1,505 missing values generated)

. replace pid7 = 1 if pid_dem == "1"
(490 real changes made)

. replace pid7 = 2 if pid_dem == "2"
(134 real changes made)

. replace pid7 = 3 if pid_ind == "2"
(92 real changes made)

. replace pid7 = 4 if pid_ind == "3"
(78 real changes made)

. replace pid7 = 5 if pid_ind == "1"
(75 real changes made)

. replace pid7 = 6 if pid_rep == "2"
(111 real changes made)

. replace pid7 = 7 if pid_rep == "1"
(523 real changes made)

. label define pid7_lbl 1 "Strong Democrat" 2 "Weak
Democrat" 3 "Leaning Democrat" 4 "Independent" 5 "Leaning Republican"
6 "Weak Republican" 7
>  "Strong Republican", replace

. label values pid7 pid7_lbl

. *3-point party ID
. recode pid7 (1/3=1)(4=2)(5/7=3), gen(pid3)
(1013 differences between pid7 and pid3)
```

```
   464 .         label define pid3_lbl 1 "Democratic" 2 "Independent"
3 "Republican", replace

   465 .         label values pid3 pid3_lbl

   466 .         *Democratic dummy for comparing Dems and Reps
   467 .         gen dem_rep = .
      (1,505 missing values generated)

   468 .         replace dem_rep = 1 if pid3 == 1
      (716 real changes made)

   469 .         replace dem_rep = 0 if pid3 == 3
      (709 real changes made)

   470 .         label define dem_rep_lbl 0 "Republican" 1 "Democrat",
replace

   471 .         label values dem_rep dem_rep_lbl

   472 .         *1 = if you got the out-party treatment, 0 = in-party
treatment
   473 .         gen out_party_treat=.
      (1,505 missing values generated)

   474 .         replace out_party_treat = 1 if dem_rep == 1 &
dem_treat == 0
      (385 real changes made)

   475 .         replace out_party_treat = 1 if dem_rep == 0 &
dem_treat == 1
      (351 real changes made)

   476 .         replace out_party_treat = 0 if dem_rep == 0 &
dem_treat == 0
      (358 real changes made)

   477 .         replace out_party_treat = 0 if dem_rep == 1 &
dem_treat == 1
      (331 real changes made)

   478 .         *creating a collapsed unemployment DV
   479 .         gen unemploy = gop_unemploy
      (724 missing values generated)

   480 .         replace unemploy = obama_unemploy if unemploy==.
      (722 real changes made)

   481 .         tab unemploy
```

```
   unemploy |      Freq.     Percent        Cum.
------------+-----------------------------------
          0 |         76        5.06        5.06
         .5 |        635       42.25       47.31
          1 |        792       52.69      100.00
------------+-----------------------------------
      Total |      1,503      100.00

482 .         *creating a collapsed inflation DV
483 .         gen inflation = gop_inflate
   (724 missing values generated)

484 .         replace inflation = obama_inflate if inflation==.
   (722 real changes made)

485 .
486 .         *** Table SI 3.5
487 .         *effects among non-flagged respondents
488 .         reg unemploy out_party_treat if combined_troll_1 == 0

      Source |       SS           df       MS      Number of obs
=       861
-------------+----------------------------------   F(1, 859)
=     38.63
       Model |  3.35311491         1  3.35311491   Prob > F
=    0.0000
    Residual |  74.5568735       859  .086794963   R-squared
=    0.0430
-------------+----------------------------------   Adj R-squared
=    0.0419
       Total |  77.9099884       860   .09059301   Root MSE
=    .29461


------------------------------------------------------------------------------
             unemploy |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
----------------
-------------+----------------------------------------------------------------
  out_party_treat |  -.1249392   .0201012    -6.22   0.000    -.1643924    -.085486
            _cons |   .7749392    .014532    53.33   0.000     .7464167    .8034616
------------------------------------------------------------------------------

489 .         reg inflation out_party_treat if combined_troll_1 == 0
```

```
            Source |       SS           df       MS      Number of obs
=       861
      -------------+----------------------------------   F(1, 859)
=     19.15
             Model |  1.79080179         1  1.79080179   Prob > F
=    0.0000
          Residual |  80.3468289       859  .093535307   R-squared
=    0.0218
      -------------+----------------------------------   Adj R-squared
=    0.0207
             Total |  82.1376307       860  .095508873   Root MSE
=    .30584

------------------------------------------------------------------------------
-----------
             inflation |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
      ----------------
+--------------------------------------------------------------------
      out_party_treat |  -.0913058   .0208671    -4.38   0.000    -.
1322622   -.0503493
                _cons |   .7201946   .0150857    47.74   0.000     .
6905854    .7498039

------------------------------------------------------------------------------
-----------

   490 .
   491 .         *interactive effects with trolling indicator
   492 .         reg unemploy i.out_party_treat##i.combined_troll_1

            Source |       SS           df       MS      Number of obs
=     1,425
      -------------+----------------------------------   F(3, 1421)
=     24.88
             Model |  6.18926254         3  2.06308751   Prob > F
=    0.0000
          Residual |  117.813194     1,421  .082908651   R-squared
=    0.0499
      -------------+----------------------------------   Adj R-squared
=    0.0479
             Total |  124.002456     1,424  .087080377   Root MSE
=    .28794

------------------------------------------------------------------------------
--------------------------
                           unemploy |      Coef.   Std. Err.      t
```

```
P>|t|     [95% Conf. Interval]
      ------------------------------
+-------------------------------------------------------------
                     1.out_party_treat |  -.1249392    .019646
-6.36   0.000    -.1634775   -.0864009
                   1.combined_troll_1 |   .0452047   .0223597
2.02   0.043     .0013431    .0890663
                                      |
      out_party_treat#combined_troll_1 |
                                 1 1  |   .0757743   .0312104
2.43   0.015     .0145509    .1369977
                                      |
                                _cons |   .7749392    .014203
54.56   0.000     .7470781    .8028002

------------------------------------------------------------------------
--------------------------

   493 .         reg inflation i.out_party_treat##i.combined_troll_1

            Source |       SS           df       MS      Number of obs
=     1,425
      -------------+----------------------------------   F(3, 1421)
=      6.86
             Model |  1.93614441         3  .645381471   Prob > F
=    0.0001
          Residual |  133.643856     1,421  .094049159   R-squared
=    0.0143
      -------------+----------------------------------   Adj R-squared
=    0.0122
             Total |      135.58     1,424  .095210674   Root MSE
=    .30667


------------------------------------------------------------------------
--------------------------
                           inflation |      Coef.   Std. Err.      t
P>|t|     [95% Conf. Interval]
      ------------------------------
+-------------------------------------------------------------
                     1.out_party_treat |  -.0913058   .0209243
-4.36   0.000    -.1323517   -.0502598
                   1.combined_troll_1 |  -.0223529   .0238146
-0.94   0.348    -.0690685    .0243627
                                      |
      out_party_treat#combined_troll_1 |
                                 1 1  |   .0787787   .0332412
2.37   0.018     .0135716    .1439858
                                      |
                                _cons |   .7201946   .0151271
```

```
47.61   0.000     .6905207    .7498686

------------------------------------------------------------------------------

   494 .
   495 .         *effects among all flagged respondents
   496 .         reg unemploy out_party_treat if combined_troll_1 == 1

      Source |       SS           df       MS      Number of obs   =       564
-------------+----------------------------------   F(1, 562)       =      4.43
       Model |  .340754349         1  .340754349   Prob > F        =    0.0358
    Residual |  43.2563201       562  .076968541   R-squared       =    0.0078
-------------+----------------------------------   Adj R-squared   =    0.0061
       Total |  43.5970745       563  .077437077   Root MSE        =    .27743


------------------------------------------------------------------------------
     unemploy |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
--------------
-------------+----------------------------------------------------------------
out_party_treat |  -.0491649   .0233663    -2.10   0.036    -.0950609   -.0032688
       _cons |   .8201439   .0166393    49.29   0.000     .7874611    .8528266

------------------------------------------------------------------------------

   497 .         reg inflation out_party_treat if combined_troll_1 == 1

      Source |       SS           df       MS      Number of obs   =       564
-------------+----------------------------------   F(1, 562)       =      0.23
       Model |  .022122222         1  .022122222   Prob > F        =    0.6293
    Residual |  53.2970267       562  .094834567   R-squared       =    0.0004
-------------+----------------------------------   Adj R-squared   =   -0.0014
```

```
             Total |  53.3191489       563  .094705416   Root MSE
=    .30795

------------------------------------------------------------------------
-----------
            inflation |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
      ----------------
+-----------------------------------------------------------------------
      out_party_treat |   -.012527   .0259369    -0.48   0.629    -.
0634721     .038418
                _cons |   .6978417   .0184697    37.78   0.000     .
6615636    .7341199

------------------------------------------------------------------------
-----------

   498 .
   499 .         *effects among flagged IPs only
   500 .         reg unemploy out_party_treat if funny_ip =="TRUE"

            Source |       SS           df       MS      Number of obs
=       182
      -------------+----------------------------------   F(1, 180)
=      0.44
             Model |  .039545561         1  .039545561   Prob > F
=    0.5079
          Residual |  16.1692456       180  .089829142   R-squared
=    0.0024
      -------------+----------------------------------   Adj R-squared
=   -0.0031
             Total |  16.2087912       181  .089551333   Root MSE
=    .29972


------------------------------------------------------------------------
-----------
             unemploy |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
      ----------------
+-----------------------------------------------------------------------
      out_party_treat |  -.0294971   .0444569    -0.66   0.508    -.
1172208    .0582266
                _cons |   .7954545   .0319497    24.90   0.000     .
7324103    .8584988

------------------------------------------------------------------------
-----------
```

```
   501 .         reg inflation out_party_treat if funny_ip =="TRUE"

            Source |       SS           df       MS      Number of obs
=       182
      -------------+----------------------------------   F(1, 180)
=      0.22
             Model |  .023726938         1  .023726938   Prob > F
=    0.6375
          Residual |  19.1685808       180  .106492115   R-squared
=    0.0012
      -------------+----------------------------------   Adj R-squared
=   -0.0043
             Total |  19.1923077       181  .106034849   Root MSE
=    .32633


------------------------------------------------------------------------------
-----------
           inflation |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
      ---------------
+--------------------------------------------------------------------
      out_party_treat |   .0228482   .0484049     0.47   0.637    -.
0726658    .1183622
                _cons |   .6420455    .034787    18.46   0.000     .
5734026    .7106883

------------------------------------------------------------------------------
-----------

   502 .
   503 .         *effects among trolls only
   504 .         reg unemploy out_party_treat if likely_troll==1

            Source |       SS           df       MS      Number of obs
=       445
      -------------+----------------------------------   F(1, 443)
=      2.90
             Model |  .210203692         1  .210203692   Prob > F
=    0.0894
          Residual |  32.1347401       443  .072538917   R-squared
=    0.0065
      -------------+----------------------------------   Adj R-squared
=    0.0043
             Total |  32.3449438       444  .072848973   Root MSE
=    .26933


------------------------------------------------------------------------------
-----------
```

```
             unemploy |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
      ---------------
+------------------------------------------------------------------
      out_party_treat |  -.0434769   .0255402    -1.70   0.089     -.
093672    .0067181
                _cons |   .8188073   .0182414    44.89   0.000      .
782957    .8546577

------------------------------------------------------------------------
-----------

   505 .         reg inflation out_party_treat if likely_troll==1

            Source |       SS           df       MS      Number of obs
=       445
      -------------+----------------------------------   F(1, 443)
=      0.36
             Model |  .032462717         1  .032462717   Prob > F
=    0.5474
          Residual |  39.6675373       443  .089542974   R-squared
=    0.0008
      -------------+----------------------------------   Adj R-squared
=   -0.0014
             Total |        39.7       444  .089414414   Root MSE
=    .29924


------------------------------------------------------------------------
-----------
             inflation |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
      ---------------
+------------------------------------------------------------------
      out_party_treat |  -.0170856   .0283762    -0.60   0.547    -.
0728544    .0386831
                _cons |   .7087156   .0202669    34.97   0.000     .
6688844    .7485468

------------------------------------------------------------------------
-----------

   506 .
   507 .         *effects among those with 1k+ HITs
   508 .         reg unemploy out_party_treat if hits=="4"

            Source |       SS           df       MS      Number of obs
=       505
      -------------+----------------------------------   F(1, 503)
=     36.66
```

```
             Model |  2.81895271         1  2.81895271   Prob > F
=    0.0000
          Residual |  38.6731265       503  .076884943   R-squared
=    0.0679
      -------------+----------------------------------   Adj R-squared
=    0.0661
             Total |  41.4920792       504  .082325554   Root MSE
=    .27728


------------------------------------------------------------------------------
-----------
             unemploy |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
      ----------------
+------------------------------------------------------------------
      out_party_treat |  -.1495819   .0247034    -6.06   0.000    -.
1981164   -.1010475
                _cons |   .7821577   .0178613    43.79   0.000     .
7470658    .8172495

------------------------------------------------------------------------------
-----------

   509 .         reg inflation out_party_treat if hits=="4"

            Source |       SS           df       MS      Number of obs
=       505
      -------------+----------------------------------   F(1, 503)
=     14.78
             Model |  1.27740706         1  1.27740706   Prob > F
=    0.0001
          Residual |   43.473088       503   .08642761   R-squared
=    0.0285
      -------------+----------------------------------   Adj R-squared
=    0.0266
             Total |   44.750495       504  .088790665   Root MSE
=    .29399


------------------------------------------------------------------------------
-----------
             inflation |      Coef.   Std. Err.      t    P>|t|
[95% Conf. Interval]
      ----------------
+------------------------------------------------------------------
      out_party_treat |  -.1006931   .0261916    -3.84   0.000    -.
1521515   -.0492348
                _cons |   .7427386   .0189373    39.22   0.000     .
7055327    .7799445
```

```
-------------------------------------------------------------------------
-----------

   510 .
   511 .
   512 . ************
   513 . *** SI 4 ***
   514 . ************
   515 .
   516 . *** The main experimental effects and attenuation from
apparent bad actors, shown in Table SI 4.6
   517 .
   518 .         * Load and clean data
   519 .         insheet using "turk_08_17_2018/
turk_recoded_public.csv", clear names
      (212 vars, 2,000 obs)

   520 .
   521 .                 **Generating dummies for various indicators
of low quality responding from IPs (consistent with 01_study1.do)
   522 .                 gen black=1 if blacklisted=="TRUE"
      (1,679 missing values generated)

   523 .                 replace black=0 if blacklisted=="FALSE"
      (1,670 real changes made)

   524 .                 gen miss=1 if missing_ip=="TRUE"
      (1,991 missing values generated)

   525 .                 replace miss=0 if missing_ip=="FALSE"
      (1,991 real changes made)

   526 .                 gen dup=1 if duplicated=="TRUE"
      (1,894 missing values generated)

   527 .                 replace dup=0 if duplicated=="FALSE"
      (1,885 real changes made)

   528 .                 gen foreign=1 if foreign_ip=="TRUE"
      (1,881 missing values generated)

   529 .                 replace foreign=0 if foreign_ip=="FALSE"
      (1,870 real changes made)

   530 .                 *any of the above
   531 .                 gen funny=1 if funny_ip=="TRUE"
      (1,594 missing values generated)

   532 .                 replace funny=0 if funny_ip=="FALSE"
```

```
      (1,594 real changes made)

   533 .
   534 .                 **Generating dummies for low-incidence
screener questions
   535 .                 gen prosthetic_troll=0 if prosthetic=="0"|
prosthetic=="NA"
      (91 missing values generated)

   536 .                 replace prosthetic_troll=1 if prosthetic=="1"
      (91 real changes made)

   537 .                 gen blind_troll=0 if blind=="0"|blind=="NA"
      (184 missing values generated)

   538 .                 replace blind_troll=1 if blind=="1"
      (184 real changes made)

   539 .                 gen deaf_troll=0 if deaf=="0"|blind=="NA"
      (109 missing values generated)

   540 .                 replace deaf_troll=1 if deaf=="1"
      (109 real changes made)

   541 .                 gen gang_resp_troll=0 if gang_resp=="0"|
gang_resp=="NA"
      (88 missing values generated)

   542 .                 replace gang_resp_troll=1 if gang_resp=="1"
      (88 real changes made)

   543 .                 gen gang_fam_troll=0 if gang_fam=="0"|
gang_fam=="NA"
      (123 missing values generated)

   544 .                 replace gang_fam_troll=1 if gang_fam=="1"
      (123 real changes made)

   545 .                 gen troll_sleep=0 if sleep=="0"|sleep=="NA"
      (28 missing values generated)

   546 .                 replace troll_sleep=1 if sleep=="1"
      (28 real changes made)

   547 .                 *Two or more rare behaviors/traits
   548 .                 egen troll_index=rowtotal(prosthetic_troll
blind_troll deaf_troll gang_resp_troll gang_fam_troll troll_sleep)

   549 .                 gen likely_troll=1 if troll_index>1
      (1,875 missing values generated)
```

```
  550 .                 replace likely_troll = 0 if likely_troll == .
     (1,875 real changes made)

  551 .
  552 .                 * Bad actor indicator
  553 .                 gen badactor = 0

  554 .                 replace badactor = 1 if funny == 1 |
likely_troll == 1
     (493 real changes made)

  555 .
  556 .                 * Generating treatment variables
  557 .                 gen james_black = 0

  558 .                 replace james_black = 1 if cf_race == "black"
     (1,000 real changes made)

  559 .
  560 .                 gen james_gay = 0

  561 .                 replace james_gay = 1 if cf_spouse == "Keith"
     (1,013 real changes made)

  562 .
  563 .                 gen james_lib = 0

  564 .                 replace james_lib = 1 if cf_policy ==
"living-wage demonstrations"
     (675 real changes made)

  565 .                 gen james_con = 0

  566 .                 replace james_con = 1 if cf_policy == "anti-
tax demonstrations"
     (644 real changes made)

  567 .
  568 .                 gen james_evang = 0

  569 .                 replace james_evang = 1 if cf_relig == "leads
his son's Cub Scouts group, organized through the Baptist Church the
family attends"
     (687 real changes made)

  570 .                 gen james_aa = 0

  571 .                 replace james_aa = 1 if cf_relig == "leads
his son's Junior Explorers group, organized through the Secular
```

```
Families Foundation"
      (643 real changes made)

   572 .
   573 .                 * Generating outcome variables
   574 .                 replace james_cf = "" if james_cf == "NA"
      (9 real changes made)

   575 .                 destring james_cf, replace
      james_cf: all characters numeric; replaced as byte
      (9 missing values generated)

   576 .
   577 .                 gen dem_cf = .
      (2,000 missing values generated)

   578 .                 replace dem_cf = 1 if james_cf == 2
      (1,036 real changes made)

   579 .                 replace dem_cf = 0 if inlist(james_cf, 1, 3)
      (955 real changes made)

   580 .                 gen rep_cf = .
      (2,000 missing values generated)

   581 .                 replace rep_cf = 1 if james_cf == 3
      (440 real changes made)

   582 .                 replace rep_cf = 0 if inlist(james_cf, 1, 2)
      (1,551 real changes made)

   583 .
   584 .                 * Simple OLS model just to take a look...
   585 .                 reg dem_cf james_black james_gay james_evang
james_aa james_lib james_con

      Source |       SS           df       MS      Number of obs
=     1,991
-------------+----------------------------------   F(6, 1984)
=     20.47
       Model |  28.9752914         6  4.82921523   Prob > F
=    0.0000
    Residual |  467.950876     1,984  .235862337   R-squared
=    0.0583
-------------+----------------------------------   Adj R-squared
=    0.0555
       Total |  496.926168     1,990  .249711642   Root MSE
=    .48566
```

```
------------------------------------------------------------------------------
            dem_cf |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
      -------------
+----------------------------------------------------------------
       james_black |    .100681   .0217942     4.62   0.000      .057939     .143423
         james_gay |   .1502861   .0218041     6.89   0.000     .1075248    .1930473
       james_evang |  -.0423636   .0264958    -1.60   0.110    -.0943261    .0095989
          james_aa |   .0631001   .0269074     2.35   0.019     .0103303    .1158699
         james_lib |   .0890033   .0264705     3.36   0.001     .0370904    .1409163
         james_con |   -.077412   .0267903    -2.89   0.004    -.1299521   -.0248719
             _cons |   .3824137   .0287852    13.29   0.000     .3259614     .438866
------------------------------------------------------------------------------

   586 .                  reg rep_cf james_black james_gay james_evang james_aa james_lib james_con

            Source |       SS           df       MS      Number of obs =     1,991
      -------------+----------------------------------   F(6, 1984)    =     23.71
             Model |  22.9341055         6  3.82235091   Prob > F      =    0.0000
          Residual |  319.828325     1,984  .161203793   R-squared     =    0.0669
      -------------+----------------------------------   Adj R-squared =    0.0641
             Total |  342.762431     1,990  .172242428   Root MSE      =     .4015


------------------------------------------------------------------------------
            rep_cf |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
      -------------
+----------------------------------------------------------------
       james_black |  -.1086619   .0180177    -6.03   0.000    -.1439976   -.0733262
         james_gay |  -.1388206   .0180259    -7.70   0.000    -.
```

```
1741722    -.103469
       james_evang |   .0366577   .0219046     1.67   0.094    -.
0063007    .0796161
         james_aa |  -.0475089   .0222449    -2.14   0.033    -.
0911348    -.003883
        james_lib |  -.0532645   .0218837    -2.43   0.015     -.
096182    -.010347
        james_con |   .0740828   .0221481     3.34   0.001     .
0306468    .1175187
            _cons |   .3429913   .0237973    14.41   0.000     .
2963211    .3896616

------------------------------------------------------------------------
--------

   587 .
   588 .                 * The main outcome variable for the ordered
logit model
   589 .                 recode james_cf (1=0)(2=-1)(3=1),
gen(cf_ordered)
      (1991 differences between james_cf and cf_ordered)

   590 .
   591 .                 * For time analyses especially, a "made CF"
DV
   592 .                 gen made_cf = .
      (2,000 missing values generated)

   593 .                 replace made_cf = 1 if dem_cf == 1 | rep_cf
== 1
      (1,476 real changes made)

   594 .                 replace made_cf = 0 if dem_cf != 1 & rep_cf !
= 1
      (524 real changes made)

   595 .
      end of do-file

   596 . translate @Results 04_si_part1.txt
```