

Party in Power Analyses 1

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2/15/2020

```
## -----
##
## DV = ecoperc
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = ecoperc ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2891
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -2.12968 -0.43097  0.00000  0.43097  2.12968
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.736842   0.059900 -12.301 < 2.2e-16 ***
## wave2:party3r0.5  0.874902   0.084553  10.347 < 2.2e-16 ***
## wave2:party3r1    1.996200   0.093230  21.412 < 2.2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    1819.5
## Residual Sum of Squares: 1373.4
## R-Squared:    0.24518
## Adj. R-Squared: -0.51593
## F-statistic: 155.806 on 3 and 1439 DF, p-value: < 2.22e-16
##
## -----
##
## DV = perecoperc
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = perecoperc ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2889
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -2.08955 -0.27078  0.00000  0.27078  2.08955
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
```

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## wave2          -0.271698    0.049652 -5.4721 5.241e-08 ***
## wave2:party3r0.5 0.450803    0.070021  6.4381 1.646e-10 ***
## wave2:party3r1   0.813253    0.077255 10.5269 < 2.2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    1021
## Residual Sum of Squares: 938.14
## R-Squared:    0.081152
## Adj. R-Squared: -0.84793
## F-statistic: 42.2756 on 3 and 1436 DF, p-value: < 2.22e-16
##
## -----
##
## DV = ST1r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = ST1r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2894
##
## Residuals:
##      Min.    1st Qu.    Median    3rd Qu.    Max.
## -0.538770 -0.026119  0.000000  0.026119  0.538770
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          0.014981   0.020493   0.7310  0.46488
## wave2:party3r0.5 0.037258   0.028955   1.2867  0.19839
## wave2:party3r1   0.062559   0.031931   1.9592  0.05029 .
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    163.5
## Residual Sum of Squares: 161.58
## R-Squared:    0.011716
## Adj. R-Squared: -0.98411
## F-statistic: 5.6944 on 3 and 1441 DF, p-value: 0.00071056
##
## -----
##
## DV = st2r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = st2r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2891
##

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```

## Residuals:
##      Min.      1st Qu.      Median      3rd Qu.      Max.
## -0.521390 -0.014124  0.000000  0.014124  0.521390
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          0.0282486  0.0215833  1.3088  0.1908
## wave2:party3r0.5 -0.0095919  0.0304522 -0.3150  0.7528
## wave2:party3r1    0.0145322  0.0335743  0.4328  0.6652
##
## Total Sum of Squares:    178.5
## Residual Sum of Squares: 177.85
## R-Squared:    0.0036269
## Adj. R-Squared: -1.0024
## F-statistic: 1.7448 on 3 and 1438 DF, p-value: 0.15593
##
## -----
##
## DV = st3r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = st3r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2894
##
## Residuals:
##      Min.      1st Qu.      Median      3rd Qu.      Max.
## -0.518762 -0.018762  0.000000  0.018762  0.518762
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.037523  0.023491 -1.5973  0.11041
## wave2:party3r0.5  0.061732  0.033160  1.8617  0.06285 .
## wave2:party3r1    0.053566  0.036582  1.4643  0.14334
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    212.5
## Residual Sum of Squares: 211.92
## R-Squared:    0.0027328
## Adj. R-Squared: -1.0021
## F-statistic: 1.31625 on 3 and 1441 DF, p-value: 0.2675
##
## -----
##
## DV = mkt1r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = mkt1r ~ wave + party3r * wave, data = dat.long,

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##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2876
##
## Residuals:
##      Min.    1st Qu.      Median    3rd Qu.      Max.
## -1.528302 -0.028302  0.000000  0.028302  1.528302
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave4          -0.011450   0.034436  -0.3325   0.7396
## wave4:party3r0.5  0.052804   0.048516   1.0884   0.2766
## wave4:party3r1   -0.045153   0.053485  -0.8442   0.3987
##
## Total Sum of Squares:    443.5
## Residual Sum of Squares: 442.42
## R-Squared:    0.0024432
## Adj. R-Squared: -1.014
## F-statistic: 1.16257 on 3 and 1424 DF, p-value: 0.32276
##
## -----
##
## DV = mkt2r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = mkt2r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2869
##
## Residuals:
##      Min.    1st Qu.      Median    3rd Qu.      Max.
## -1.57317 -0.42683  0.00000  0.42683  1.57317
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave4          -0.1379310   0.0391780  -3.5206 0.0004442 ***
## wave4:party3r0.5  0.0528649   0.0552225   0.9573 0.3385757
## wave4:party3r1   -0.0084104   0.0608791  -0.1381 0.8901417
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    578.5
## Residual Sum of Squares: 567.67
## R-Squared:    0.018722
## Adj. R-Squared: -0.9861
## F-statistic: 9.01178 on 3 and 1417 DF, p-value: 6.515e-06
##
## -----
##
## DV = mkt3r
##

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```

## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = mkt3r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2871
##
## Residuals:
##      Min.      1st Qu.      Median      3rd Qu.      Max.
## -1.566576 -0.066576  0.000000  0.066576  1.566576
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave4          -0.030534   0.038783  -0.7873  0.43123
## wave4:party3r0.5 -0.039277   0.054692  -0.7181  0.47279
## wave4:party3r1   -0.102618   0.060381  -1.6995  0.08944 .
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:      564
## Residual Sum of Squares: 559.2
## R-Squared:      0.0085071
## Adj. R-Squared: -1.0053
## F-statistic: 4.05839 on 3 and 1419 DF, p-value: 0.0069589
##
## -----
##
## DV = im1r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = im1r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2898
##
## Residuals:
##      Min.      1st Qu.      Median      3rd Qu.      Max.
## -2.068646 -0.068646  0.000000  0.068646  2.068646
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          0.063790   0.045458  1.4033  0.1607
## wave2:party3r0.5 0.073501   0.064108  1.1465  0.2518
## wave2:party3r1   -0.042513   0.070680  -0.6015  0.5476
##
## Total Sum of Squares:      802
## Residual Sum of Squares: 795.75
## R-Squared:      0.0077922
## Adj. R-Squared: -0.98922
## F-statistic: 3.7827 on 3 and 1445 DF, p-value: 0.010173
##

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## -----
##
## DV = im3r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = im3r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2895
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.   Max.
## -2.090226 -0.090226  0.000000  0.090226  2.090226
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          0.180451   0.047036  3.8364 0.0001302 ***
## wave2:party3r0.5 -0.130172   0.066365 -1.9615 0.0500171 .
## wave2:party3r1  -0.193749   0.073094 -2.6507 0.0081212 **
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:      858
## Residual Sum of Squares: 848.63
## R-Squared:      0.010925
## Adj. R-Squared: -0.98501
## F-statistic: 5.3093 on 3 and 1442 DF, p-value: 0.0012194
##
## -----
##
## DV = hc1r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = hc1r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2896
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.   Max.
## -2.03752 -0.40667  0.00000  0.40667  2.03752
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.075047   0.049435 -1.5181 0.1292080
## wave2:party3r0.5  0.049025   0.069749  0.7029 0.4822468
## wave2:party3r1    0.261714   0.076924  3.4023 0.0006866 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##

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## Total Sum of Squares:    948
## Residual Sum of Squares: 939.78
## R-Squared:    0.0086671
## Adj. R-Squared: -0.98885
## F-statistic: 4.20533 on 3 and 1443 DF, p-value: 0.0056769
##
## -----
##
## DV = tr1r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = tr1r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1446, T = 1-2, N = 2876
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -2.14232 -0.31855  0.00000  0.31855  2.14232
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2           0.030534   0.047601  0.6415 0.5213196
## wave2:party3r0.5 0.254110   0.067001  3.7926 0.0001553 ***
## wave2:party3r1   0.606562   0.073874  8.2107 4.868e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    944.5
## Residual Sum of Squares: 847.13
## R-Squared:    0.10309
## Adj. R-Squared: -0.80701
## F-statistic: 54.6756 on 3 and 1427 DF, p-value: < 2.22e-16
##
## -----
##
## DV = tr2r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = tr2r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1448, T = 1-2, N = 2884
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -2.19216 -0.32353  0.00000  0.32353  2.19216
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)

```

```

## wave2          0.131179    0.058166    2.2552    0.024268 *
## wave2:party3r0.5 0.253150    0.081875    3.0919    0.002027 **
## wave2:party3r1   0.515880    0.090231    5.7173    1.315e-08 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    1397.5
## Residual Sum of Squares: 1275.1
## R-Squared:    0.087589
## Adj. R-Squared: -0.83565
## F-statistic: 45.8547 on 3 and 1433 DF, p-value: < 2.22e-16
##
## -----
##
## DV = pt1r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = pt1r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2895
##
## Residuals:
##      Min.    1st Qu.    Median    3rd Qu.    Max.
## -1.580675 -0.080675  0.000000  0.080675  1.580675
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          0.161351   0.038513   4.1895 2.965e-05 ***
## wave2:party3r0.5 -0.146481   0.054339  -2.6957 0.007106 **
## wave2:party3r1   -0.300018   0.059929  -5.0062 6.233e-07 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    581
## Residual Sum of Squares: 570.4
## R-Squared:    0.018249
## Adj. R-Squared: -0.96894
## F-statistic: 8.94113 on 3 and 1443 DF, p-value: 7.1882e-06
##
## -----
##
## DV = pt2r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = pt2r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2884
##

```



```

## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -1.61733 -0.11733  0.00000  0.11733  1.61733
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2           0.062147   0.033438  1.8586  0.06329 .
## wave2:party3r0.5 -0.213376   0.047333 -4.5079 7.080e-06 ***
## wave2:party3r1   -0.296814   0.051974 -5.7108 1.366e-08 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    442.5
## Residual Sum of Squares: 425.1
## R-Squared:    0.039322
## Adj. R-Squared: -0.9341
## F-statistic: 19.5379 on 3 and 1432 DF, p-value: 2.0439e-12
##
## -----
##
## DV = pt3r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = pt3r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2887
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -1.61037 -0.11037  0.00000  0.11037  1.61037
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.058712   0.042544 -1.3800  0.16779
## wave2:party3r0.5 -0.021812   0.059997 -0.3636  0.71624
## wave2:party3r1   -0.162033   0.065967 -2.4563  0.01416 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    697.5
## Residual Sum of Squares: 685.7
## R-Squared:    0.016921
## Adj. R-Squared: -0.97712
## F-statistic: 8.23306 on 3 and 1435 DF, p-value: 1.9664e-05
##
## -----
##
## DV = pt4r
##
## Oneway (individual) effect Within Model
##

```

```

## Call:
## plm(formula = pt4r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1448, T = 1-2, N = 2880
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -1.63852 -0.13852  0.00000  0.13852  1.63852
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          0.277040   0.039669   6.9838 4.390e-12 ***
## wave2:party3r0.5 -0.262002   0.055969  -4.6812 3.122e-06 ***
## wave2:party3r1  -0.547817   0.061620 -8.8903 < 2.2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    626.5
## Residual Sum of Squares: 592.54
## R-Squared:    0.054203
## Adj. R-Squared: -0.90549
## F-statistic: 27.2985 on 3 and 1429 DF, p-value: < 2.22e-16
##
## -----
##
## DV = pt5r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = pt5r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2897
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -1.576067 -0.076067  0.000000  0.076067  1.576067
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.091932   0.031253  -2.9416 0.003318 **
## wave2:party3r0.5 -0.060201   0.044075  -1.3659 0.172191
## wave2:party3r1  -0.014734   0.048632  -0.3030 0.761951
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    386.5
## Residual Sum of Squares: 375.88
## R-Squared:    0.027486
## Adj. R-Squared: -0.95042
## F-statistic: 13.6036 on 3 and 1444 DF, p-value: 9.3914e-09
##

```

```

## -----
##
## DV = pp1r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = pp1r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2893
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -1.56379 -0.06379  0.00000  0.06379  1.56379
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2           0.127580   0.033166  3.8467 0.0001249 ***
## wave2:party3r0.5 -0.082887   0.046816 -1.7705 0.0768572 .
## wave2:party3r1   -0.132942   0.051689 -2.5720 0.0102122 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    427
## Residual Sum of Squares: 422.12
## R-Squared:    0.011427
## Adj. R-Squared: -0.98538
## F-statistic: 5.54843 on 3 and 1440 DF, p-value: 0.00087218
##
## -----
##
## DV = pp2r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = pp2r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2884
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -1.542373 -0.042373  0.000000  0.042373  1.542373
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2           0.045198   0.035527  1.2722  0.2035
## wave2:party3r0.5 0.039548   0.050242  0.7871  0.4313
## wave2:party3r1   -0.013026   0.055307 -0.2355  0.8138
##
## Total Sum of Squares:    482.5
## Residual Sum of Squares: 479.86

```

```

## R-Squared:      0.005476
## Adj. R-Squared: -1.0022
## F-statistic: 2.62828 on 3 and 1432 DF, p-value: 0.048865
##
## -----
##
## DV = pp3r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = pp3r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1448, T = 1-2, N = 2876
##
## Residuals:
##      Min.      1st Qu.      Median      3rd Qu.      Max.
## -1.558095 -0.058095  0.000000  0.058095  1.558095
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2           0.116190   0.032040  3.6265 0.0002975 ***
## wave2:party3r0.5 -0.074837   0.045162 -1.6571 0.0977201 .
## wave2:party3r1   -0.124277   0.049791 -2.4959 0.0126744 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:      388
## Residual Sum of Squares: 383.99
## R-Squared:      0.010337
## Adj. R-Squared: -0.99669
## F-statistic: 4.96145 on 3 and 1425 DF, p-value: 0.0019842
##
## -----
##
## DV = pp4r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = pp4r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2890
##
## Residuals:
##      Min.      1st Qu.      Median      3rd Qu.      Max.
## -1.52681 -0.02681  0.00000  0.02681  1.52681
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2           -0.0338983  0.0340169 -0.9965 0.31917
## wave2:party3r0.5 -0.0033456  0.0479726 -0.0697 0.94441

```

```

## wave2:party3r1      0.0875176  0.0529571  1.6526  0.09863 .
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:      443
## Residual Sum of Squares: 441.79
## R-Squared:      0.0027398
## Adj. R-Squared: -1.0035
## F-statistic: 1.31687 on 3 and 1438 DF, p-value: 0.26729
##
## -----
##
## DV = sl1r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = sl1r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1448, T = 1-2, N = 2892
##
## Residuals:
##      Min. 1st Qu.  Median 3rd Qu.    Max.
##    -2.16  -0.16   0.00   0.16   2.16
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.213208   0.045663 -4.6691 3.306e-06 ***
## wave2:party3r0.5  0.205786   0.064307  3.2000 0.001404 **
## wave2:party3r1    0.533208   0.070937  7.5166 9.831e-14 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:      827.5
## Residual Sum of Squares: 796.24
## R-Squared:      0.037778
## Adj. R-Squared: -0.93045
## F-statistic: 18.8583 on 3 and 1441 DF, p-value: 5.3397e-12
##
## -----
##
## DV = sl2r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = sl2r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2895
##
## Residuals:
##      Min. 1st Qu.  Median 3rd Qu.    Max.

```

```

## -2.236 -0.264 0.000 0.264 2.236
##
## Coefficients:
##           Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.170732   0.048669 -3.5080 0.0004653 ***
## wave2:party3r0.5 0.285973   0.068668  4.1646 3.304e-05 ***
## wave2:party3r1   0.642732   0.075732  8.4870 < 2.2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    964
## Residual Sum of Squares: 910.89
## R-Squared:    0.055096
## Adj. R-Squared: -0.89505
## F-statistic: 28.0466 on 3 and 1443 DF, p-value: < 2.22e-16
##
## -----
##
## DV = sl3r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = sl3r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2893
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -2.11333 -0.38667  0.00000  0.38667  2.11333
##
## Coefficients:
##           Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.211321   0.051772 -4.0818 4.714e-05 ***
## wave2:party3r0.5 0.202044   0.072910  2.7712 0.005658 **
## wave2:party3r1   0.437987   0.080427  5.4458 6.056e-08 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    1045
## Residual Sum of Squares: 1023.5
## R-Squared:    0.020565
## Adj. R-Squared: -0.96567
## F-statistic: 10.0855 on 3 and 1441 DF, p-value: 1.4114e-06
##
## -----
##
## DV = sl4r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = sl4r ~ wave + party3r * wave, data = dat.long,

```

```

##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2897
##
## Residuals:
##      Min. 1st Qu.  Median 3rd Qu.    Max.
## -2.2227 -0.3560   0.0000   0.3560   2.2227
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.445489    0.051944 -8.5764 < 2.2e-16 ***
## wave2:party3r0.5  0.564007    0.073187  7.7064 2.392e-14 ***
## wave2:party3r1    1.157489    0.080783 14.3284 < 2.2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    1188
## Residual Sum of Squares: 1036.4
## R-Squared:    0.12764
## Adj. R-Squared: -0.74956
## F-statistic: 70.4259 on 3 and 1444 DF, p-value: < 2.22e-16
##
## -----
##
## DV = iso1r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = iso1r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2893
##
## Residuals:
##      Min. 1st Qu.  Median 3rd Qu.    Max.
## -2.07487 -0.44915   0.00000   0.44915   2.07487
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.101695    0.051865 -1.9608  0.0501 .
## wave2:party3r0.5  0.029339    0.073076  0.4015  0.6881
## wave2:party3r1   -0.048038    0.080680 -0.5954  0.5517
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    1037.5
## Residual Sum of Squares: 1029.2
## R-Squared:    0.0080474
## Adj. R-Squared: -0.99079
## F-statistic: 3.89681 on 3 and 1441 DF, p-value: 0.0086943
##
## -----
##

```

```

## DV = iso2r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = iso2r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2890
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -2.07008 -0.42992  0.00000  0.42992  2.07008
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.140152   0.052080 -2.6911 0.007204 **
## wave2:party3r0.5  0.058215   0.073342  0.7937 0.427478
## wave2:party3r1    0.097598   0.080753  1.2086 0.227014
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    1037
## Residual Sum of Squares: 1029.7
## R-Squared:    0.0070672
## Adj. R-Squared: -0.99484
## F-statistic: 3.41163 on 3 and 1438 DF, p-value: 0.016923
##
## -----
##
## DV = iso3r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = iso3r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2891
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -2.03818 -0.46182  0.00000  0.46182  2.03818
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.062382   0.047086 -1.3248  0.1854
## wave2:party3r0.5 -0.013968   0.066342 -0.2105  0.8333
## wave2:party3r1    0.049084   0.073051  0.6719  0.5017
##
## Total Sum of Squares:    846.5
## Residual Sum of Squares: 843.87
## R-Squared:    0.0031042
## Adj. R-Squared: -1.0021

```



```

## F-statistic: 1.49363 on 3 and 1439 DF, p-value: 0.21449
##
## -----
##
## DV = iso4r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = iso4r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2890
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -2.06877 -0.43123  0.00000  0.43123  2.06877
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.100379   0.051446 -1.9512  0.05123 .
## wave2:party3r0.5 -0.037168   0.072416 -0.5133  0.60785
## wave2:party3r1    0.100379   0.079832  1.2574  0.20882
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    1012.5
## Residual Sum of Squares: 1004.8
## R-Squared:    0.0076536
## Adj. R-Squared: -0.99366
## F-statistic: 3.69691 on 3 and 1438 DF, p-value: 0.011448
##
## -----
##
## DV = iso5r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = iso5r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2895
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -2.02505 -0.47834  0.00000  0.47834  2.02505
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.0433145   0.0511598 -0.8467  0.3973
## wave2:party3r0.5 -0.0067783   0.0720819 -0.0940  0.9251
## wave2:party3r1    0.0645911   0.0794582  0.8129  0.4164
##

```

```

## Total Sum of Squares:      1004
## Residual Sum of Squares: 1002.7
## R-Squared:      0.0012545
## Adj. R-Squared: -1.003
## F-statistic: 0.604152 on 3 and 1443 DF, p-value: 0.61234
##
## -----
##
## DV = sd1r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = sd1r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2883
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -4.62453 -0.59322  0.00000  0.59322  4.62453
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave4          0.249057   0.106531  2.3379  0.01953 *
## wave4:party3r0.5 -0.062616   0.150586 -0.4158  0.67761
## wave4:party3r1  -0.066751   0.165754 -0.4027  0.68722
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:      4335.5
## Residual Sum of Squares: 4303.6
## R-Squared:      0.0073498
## Adj. R-Squared: -0.99917
## F-statistic: 3.5318 on 3 and 1431 DF, p-value: 0.014359
##
## -----
##
## DV = sd2r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = sd2r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2873
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -4.58969 -0.58969  0.00000  0.58969  4.58969
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)

```

```

## wave4          -0.179389   0.132657 -1.3523   0.1765
## wave4:party3r0.5 0.177499   0.187161  0.9484   0.3431
## wave4:party3r1   0.079659   0.206041  0.3866   0.6991
##
## Total Sum of Squares:    6562
## Residual Sum of Squares: 6551.7
## R-Squared:    0.0015662
## Adj. R-Squared: -1.0179
## F-statistic: 0.74301 on 3 and 1421 DF, p-value: 0.52644
##
## -----
##
## DV = sd3r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = sd3r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2875
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -4.60152 -0.60152  0.00000  0.60152  4.60152
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave4          0.175573   0.111168  1.5793   0.1145
## wave4:party3r0.5 0.027464   0.156992  0.1749   0.8612
## wave4:party3r1  -0.164906   0.172126 -0.9581   0.3382
##
## Total Sum of Squares:    4626.5
## Residual Sum of Squares: 4607.5
## R-Squared:    0.0040982
## Adj. R-Squared: -1.0114
## F-statistic: 1.95189 on 3 and 1423 DF, p-value: 0.11936
##
## -----
##
## DV = sd4r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = sd4r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2883
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -4.6059 -0.3941  0.0000  0.3941  4.6059
##

```

```

## Coefficients:
##               Estimate Std. Error t-value Pr(>|t|)
## wave4          0.058380   0.099637   0.5859  0.55802
## wave4:party3r0.5 0.015204   0.140975   0.1079  0.91413
## wave4:party3r1  -0.270177   0.155114  -1.7418  0.08176 .
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    3782.5
## Residual Sum of Squares: 3771.8
## R-Squared:      0.0028303
## Adj. R-Squared: -1.0083
## F-statistic: 1.3539 on 3 and 1431 DF, p-value: 0.25534
##
## -----
##
## DV = dis1r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = dis1r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2899
##
## Residuals:
##      Min.      1st Qu.      Median      3rd Qu.      Max.
## -2.025974 -0.025974  0.000000  0.025974  2.025974
##
## Coefficients:
##               Estimate Std. Error t-value Pr(>|t|)
## wave2          0.0505618  0.0397352   1.2725  0.2034
## wave2:party3r0.5 0.0013863  0.0560635   0.0247  0.9803
## wave2:party3r1  -0.0425831  0.0618161  -0.6889  0.4910
##
## Total Sum of Squares:    611
## Residual Sum of Squares: 609.58
## R-Squared:      0.002327
## Adj. R-Squared: -0.99949
## F-statistic: 1.12425 on 3 and 1446 DF, p-value: 0.33802
##
## -----
##
## DV = dis2r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = dis2r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2887
##

```

```

## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -2.07049 -0.42951  0.00000  0.42951  2.07049
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2            0.1129944  0.0411992  2.7426 0.006171 **
## wave2:party3r0.5  0.0279831  0.0582370  0.4805 0.630943
## wave2:party3r1    0.0046527  0.0640880  0.0726 0.942136
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    657.5
## Residual Sum of Squares: 646.24
## R-Squared:    0.017133
## Adj. R-Squared: -0.97807
## F-statistic: 8.33216 on 3 and 1434 DF, p-value: 1.7085e-05
##
## -----
##
## DV = dis3r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = dis3r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2890
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -2.054813 -0.054813  0.000000  0.054813  2.054813
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2            0.054717  0.043950  1.2450 0.21334
## wave2:party3r0.5 -0.138672  0.061981 -2.2373 0.02542 *
## wave2:party3r1   -0.164343  0.068330 -2.4051 0.01629 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    740.5
## Residual Sum of Squares: 735.57
## R-Squared:    0.0066573
## Adj. R-Squared: -0.99705
## F-statistic: 3.21021 on 3 and 1437 DF, p-value: 0.022272
##
## -----
##
## DV = dis4r
##
## Oneway (individual) effect Within Model
##

```

```

## Call:
## plm(formula = dis4r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2890
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -2.00748 -0.48404  0.00000  0.48404  2.00748
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          0.0113422  0.0417248  0.2718  0.7858
## wave2:party3r0.5 0.0036111  0.0588421  0.0614  0.9511
## wave2:party3r1   0.0205727  0.0647328  0.3178  0.7507
##
## Total Sum of Squares:    662
## Residual Sum of Squares: 661.71
## R-Squared:    0.00043101
## Adj. R-Squared: -1.0096
## F-statistic: 0.206543 on 3 and 1437 DF, p-value: 0.89191
##
## -----
##
## DV = dis5r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = dis5r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2886
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -2.050657 -0.050657  0.000000  0.050657  2.050657
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.0094162  0.0417299 -0.2256  0.8215
## wave2:party3r0.5 -0.0918971  0.0589596 -1.5586  0.1193
## wave2:party3r1   -0.0524118  0.0650159 -0.8061  0.4203
##
## Total Sum of Squares:    666
## Residual Sum of Squares: 662.53
## R-Squared:    0.0052102
## Adj. R-Squared: -1.0028
## F-statistic: 2.50179 on 3 and 1433 DF, p-value: 0.057857
##
## -----
##
## DV = dis6r
##

```

```

## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = dis6r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2884
##
## Residuals:
##      Min.      1st Qu.      Median      3rd Qu.      Max.
## -2.065217 -0.065217  0.000000  0.065217  2.065217
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          0.130435   0.043364   3.0079 0.002676 **
## wave2:party3r0.5 -0.075924   0.061239  -1.2398 0.215257
## wave2:party3r1  -0.058242   0.067381  -0.8644 0.387526
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:      718.5
## Residual Sum of Squares: 712.23
## R-Squared:      0.0087196
## Adj. R-Squared: -0.99571
## F-statistic: 4.19875 on 3 and 1432 DF, p-value: 0.0057299
##
## -----
##
## DV = dis7r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = dis7r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2897
##
## Residuals:
##      Min.      1st Qu.      Median      3rd Qu.      Max.
## -2.018587 -0.037234  0.000000  0.037234  2.018587
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.030019   0.043235  -0.6943  0.4876
## wave2:party3r0.5 -0.007156   0.061002  -0.1173  0.9066
## wave2:party3r1  -0.044449   0.067224  -0.6612  0.5086
##
## Total Sum of Squares:      721
## Residual Sum of Squares: 719.35
## R-Squared:      0.0022947
## Adj. R-Squared: -1.0009
## F-statistic: 1.10704 on 3 and 1444 DF, p-value: 0.34508
##

```

```

## -----
##
## DV = chinatri
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = chinatri ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2889
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.   Max.
## -1.071809 -0.071809  0.000000  0.071809  1.071809
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          0.069680   0.028867   2.4138 0.01591 *
## wave2:party3r0.5 0.014748   0.040786   0.3616 0.71771
## wave2:party3r1   0.073937   0.044835   1.6491 0.09935 .
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    325
## Residual Sum of Squares: 317.93
## R-Squared:    0.021743
## Adj. R-Squared: -0.96605
## F-statistic: 10.6462 on 3 and 1437 DF, p-value: 6.3549e-07
##
## -----
##
## DV = ns1r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = ns1r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2895
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.   Max.
## -1.99623 -0.40133  0.00000  0.40133  1.99623
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.0075472   0.0484395 -0.1558 0.876208
## wave2:party3r0.5 0.0223620   0.0681859  0.3280 0.742993
## wave2:party3r1   0.2048805   0.0752503  2.7227 0.006554 **
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##

```



```

## Total Sum of Squares:    904
## Residual Sum of Squares: 896.62
## R-Squared:    0.0081589
## Adj. R-Squared: -0.99056
## F-statistic: 3.95399 on 3 and 1442 DF, p-value: 0.008035
##
## -----
##
## DV = ns2r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = ns2r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2895
##
## Residuals:
##      Min.    1st Qu.    Median    3rd Qu.    Max.
## -1.972000 -0.082863  0.000000  0.082863  1.972000
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.165725   0.039977 -4.1455 3.588e-05 ***
## wave2:party3r0.5  0.134185   0.056326  2.3823 0.0173333 *
## wave2:party3r1    0.221725   0.062138  3.5683 0.0003711 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    620
## Residual Sum of Squares: 611.85
## R-Squared:    0.013142
## Adj. R-Squared: -0.98056
## F-statistic: 6.401 on 3 and 1442 DF, p-value: 0.00026282
##
## -----
##
## DV = ns3r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = ns3r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2898
##
## Residuals:
##      Min.    1st Qu.    Median    3rd Qu.    Max.
## -2.03665 -0.46335  0.00000  0.46335  2.03665
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)

```

```

## wave2          -0.073308   0.047161 -1.5544  0.12030
## wave2:party3r0.5 0.038123   0.066448  0.5737  0.56624
## wave2:party3r1   0.139798   0.073288  1.9075  0.05665 .
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    857.5
## Residual Sum of Squares: 854.91
## R-Squared:    0.0030261
## Adj. R-Squared: -0.99878
## F-statistic: 1.462 on 3 and 1445 DF, p-value: 0.22317
##
## -----
##
## DV = gt1r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = gt1r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2894
##
## Residuals:
##      Min.    1st Qu.    Median    3rd Qu.    Max.
## -0.446462 -0.071462  0.000000  0.071462  0.446462
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.1070755  0.0097196 -11.0164 < 2.2e-16 ***
## wave2:party3r0.5  0.0782651  0.0136944   5.7151 1.33e-08 ***
## wave2:party3r1   0.1482989  0.0150876   9.8292 < 2.2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    39.656
## Residual Sum of Squares: 36.075
## R-Squared:    0.090302
## Adj. R-Squared: -0.82634
## F-statistic: 47.6806 on 3 and 1441 DF, p-value: < 2.22e-16
##
## -----
##
## DV = gt2r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = gt2r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2888
##

```

```

## Residuals:
##      Min.    1st Qu.      Median    3rd Qu.      Max.
## -0.547259 -0.025333  0.000000  0.025333  0.547259
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.094518   0.017264 -5.4749 5.161e-08 ***
## wave2:party3r0.5  0.053396   0.024346  2.1932  0.02845 *
## wave2:party3r1    0.145185   0.026805  5.4164 7.120e-08 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    116.5
## Residual Sum of Squares: 113.2
## R-Squared:    0.028297
## Adj. R-Squared: -0.95356
## F-statistic: 13.9393 on 3 and 1436 DF, p-value: 5.8301e-09
##
## -----
##
## DV = gt3r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = gt3r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2892
##
## Residuals:
##      Min.    1st Qu.      Median    3rd Qu.      Max.
## -0.516711 -0.012736  0.000000  0.012736  0.516711
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.025472   0.011838 -2.1516 0.031591 *
## wave2:party3r0.5  0.011531   0.016679  0.6913 0.489464
## wave2:party3r1    0.058894   0.018405  3.1999 0.001405 **
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    53.875
## Residual Sum of Squares: 53.442
## R-Squared:    0.008039
## Adj. R-Squared: -0.99288
## F-statistic: 3.88729 on 3 and 1439 DF, p-value: 0.0088095
##
## -----
##
## DV = gt4r
##
## Oneway (individual) effect Within Model
##

```

```

## Call:
## plm(formula = gt4r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2891
##
## Residuals:
##      Min.      1st Qu.      Median      3rd Qu.      Max.
## -0.402726 -0.027726  0.000000  0.027726  0.402726
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.0554511  0.0088558 -6.2615 5.023e-10 ***
## wave2:party3r0.5  0.0760504  0.0125123  6.0780 1.556e-09 ***
## wave2:party3r1    0.0967845  0.0137726  7.0273 3.241e-12 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:      31.25
## Residual Sum of Squares: 29.998
## R-Squared:      0.040049
## Adj. R-Squared: -0.92925
## F-statistic: 19.9977 on 3 and 1438 DF, p-value: 1.0628e-12
##
## -----
##
## DV = sc1r
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = sc1r ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2894
##
## Residuals:
##      Min.      1st Qu.      Median      3rd Qu.      Max.
## -2.01766 -0.17647  0.00000  0.17647  2.01766
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.204887  0.038805 -5.2799 1.491e-07 ***
## wave2:party3r0.5  0.240203  0.054726  4.3892 1.221e-05 ***
## wave2:party3r1    0.557828  0.060398  9.2359 < 2.2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:      612
## Residual Sum of Squares: 577.2
## R-Squared:      0.056856
## Adj. R-Squared: -0.89349
## F-statistic: 28.9563 on 3 and 1441 DF, p-value: < 2.22e-16
##

```

```

## -----
##
## DV = ss1
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = ss1 ~ wave + party3r * wave, data = dat.long, model = "within",
##      index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2896
##
## Residuals:
##      Min.      1st Qu.      Median      3rd Qu.      Max.
## -1.0253333 -0.0092937  0.0000000  0.0092937  1.0253333
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.0018762  0.0296653  -0.0632  0.9496
## wave2:party3r0.5  0.0204635  0.0418555  0.4889  0.6250
## wave2:party3r1    0.0525428  0.0461611  1.1382  0.2552
##
## Total Sum of Squares:    339
## Residual Sum of Squares: 338.42
## R-Squared:    0.0016968
## Adj. R-Squared: -1.0028
## F-statistic: 0.817538 on 3 and 1443 DF, p-value: 0.48414
##
## -----
##
## DV = ss2
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = ss2 ~ wave + party3r * wave, data = dat.long, model = "within",
##      index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2896
##
## Residuals:
##      Min. 1st Qu.  Median 3rd Qu.    Max.
##  -1.028  -0.028   0.000   0.028   1.028
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          0.0337079  0.0405453  0.8314  0.4059
## wave2:party3r0.5 -0.0039127  0.0572595 -0.0683  0.9455
## wave2:party3r1    0.0222921  0.0631257  0.3531  0.7240
##
## Total Sum of Squares:    634.5
## Residual Sum of Squares: 633.37
## R-Squared:    0.0017805
## Adj. R-Squared: -1.0027

```

```

## F-statistic: 0.857952 on 3 and 1443 DF, p-value: 0.46234
##
## -----
##
## DV = ss3
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = ss3 ~ wave + party3r * wave, data = dat.long, model = "within",
##      index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2897
##
## Residuals:
##      Min.    1st Qu.      Median    3rd Qu.      Max.
## -1.026952 -0.026952  0.000000  0.026952  1.026952
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.020599   0.030177  -0.6826  0.49496
## wave2:party3r0.5  0.074503   0.042598   1.7490  0.08051 .
## wave2:party3r1    0.020599   0.046984   0.4384  0.66114
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    352
## Residual Sum of Squares: 351.11
## R-Squared:    0.0025423
## Adj. R-Squared: -1.0004
## F-statistic: 1.22682 on 3 and 1444 DF, p-value: 0.29852
##
## -----
##
## DV = polarindex
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = polarindex ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2898
##
## Residuals:
##      Min.    1st Qu.      Median    3rd Qu.      Max.
## -0.90707 -0.14201  0.00000  0.14201  0.90707
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          0.064139   0.019683   3.2587 0.001145 **
## wave2:party3r0.5 -0.030125   0.027771  -1.0848 0.278202
## wave2:party3r1   -0.045472   0.030644  -1.4839 0.138061
## ---

```

```

## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    150.94
## Residual Sum of Squares: 149.47
## R-Squared:    0.0097753
## Adj. R-Squared: -0.98525
## F-statistic: 4.75493 on 3 and 1445 DF, p-value: 0.0026455
##
## -----
##
## DV = isoindex
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = isoindex ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2897
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -1.35644 -0.18065  0.00000  0.18065  1.35644
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.0871169  0.0294172 -2.9614 0.003112 **
## wave2:party3r0.5  0.0034435  0.0414863  0.0830 0.933861
## wave2:party3r1    0.0484201  0.0457393  1.0586 0.289954
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    337.44
## Residual Sum of Squares: 333.25
## R-Squared:    0.01242
## Adj. R-Squared: -0.97926
## F-statistic: 6.05742 on 3 and 1445 DF, p-value: 0.00042644
##
## -----
##
## DV = socialtrust
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = socialtrust ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2899
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -0.522828 -0.022828  0.000000  0.022828  0.522828
##

```

```

## Coefficients:
##               Estimate Std. Error t-value Pr(>|t|)
## wave2          0.0024969  0.0151670  0.1646  0.86926
## wave2:party3r0.5 0.0296614  0.0213996  1.3861  0.16594
## wave2:party3r1   0.0431591  0.0235954  1.8291  0.06759 .
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    89.486
## Residual Sum of Squares: 88.814
## R-Squared:      0.0075123
## Adj. R-Squared: -0.98909
## F-statistic: 3.64836 on 3 and 1446 DF, p-value: 0.012236
##
## -----
##
## DV = immigindex
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = immigindex ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2899
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -1.42790 -0.22866  0.00000  0.22866  1.42790
##
## Coefficients:
##               Estimate Std. Error t-value Pr(>|t|)
## wave2          0.189139  0.030672  6.1664 9.045e-10 ***
## wave2:party3r0.5 -0.065144  0.043276 -1.5053 0.1324678
## wave2:party3r1   -0.174068  0.047717 -3.6479 0.0002738 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    376.96
## Residual Sum of Squares: 363.22
## R-Squared:      0.036444
## Adj. R-Squared: -0.93111
## F-statistic: 18.2302 on 3 and 1446 DF, p-value: 1.3001e-11
##
## -----
##
## DV = syslegindex
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = syslegindex ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##

```



```

## Unbalanced Panel: n = 1450, T = 1-2, N = 2899
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -1.86976 -0.21687  0.00000  0.21687  1.86976
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.260475   0.030766 -8.4663 < 2.2e-16 ***
## wave2:party3r0.5  0.313407   0.043368  7.2266 7.987e-13 ***
## wave2:party3r1    0.694208   0.047836 14.5121 < 2.2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    418.97
## Residual Sum of Squares: 364.76
## R-Squared:    0.12938
## Adj. R-Squared: -0.74486
## F-statistic: 71.6274 on 3 and 1446 DF, p-value: < 2.22e-16
##
## -----
##
## DV = natsupindex
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = natsupindex ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2899
##
## Residuals:
##      Min.   1st Qu.   Median   3rd Qu.    Max.
## -1.95810 -0.20857  0.00000  0.20857  1.95810
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.083802   0.032015 -2.6176 0.0089476 **
## wave2:party3r0.5  0.066210   0.045129  1.4671 0.1425614
## wave2:party3r1    0.191072   0.049779  3.8384 0.0001292 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    399.1
## Residual Sum of Squares: 394.98
## R-Squared:    0.010319
## Adj. R-Squared: -0.98347
## F-statistic: 5.02578 on 3 and 1446 DF, p-value: 0.0018128
##
## -----
##
## DV = govttrust
##

```

```

## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = govttrust ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1450, T = 1-2, N = 2898
##
## Residuals:
##      Min.    1st Qu.      Median    3rd Qu.      Max.
## -0.333139 -0.039444  0.000000  0.039444  0.333139
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave2          -0.071255   0.007446 -9.5697 < 2.2e-16 ***
## wave2:party3r0.5  0.054867   0.010501  5.2250 1.996e-07 ***
## wave2:party3r1    0.112534   0.011577  9.7202 < 2.2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Total Sum of Squares:    23.096
## Residual Sum of Squares: 21.351
## R-Squared:    0.075589
## Adj. R-Squared: -0.8533
## F-statistic: 39.3859 on 3 and 1445 DF, p-value: < 2.22e-16
##
## -----
##
## DV = sdoindex
##
## Oneway (individual) effect Within Model
##
## Call:
## plm(formula = sdoindex ~ wave + party3r * wave, data = dat.long,
##      model = "within", index = "CaseId", type = "individual")
##
## Unbalanced Panel: n = 1449, T = 1-2, N = 2887
##
## Residuals:
##      Min.    1st Qu.      Median    3rd Qu.      Max.
## -3.43903 -0.43903  0.00000  0.43903  3.43903
##
## Coefficients:
##              Estimate Std. Error t-value Pr(>|t|)
## wave4          0.067012   0.070211  0.9544  0.3400
## wave4:party3r0.5 0.054928   0.099294  0.5532  0.5802
## wave4:party3r1  -0.113776   0.109048 -1.0434  0.2970
##
## Total Sum of Squares:    1883.7
## Residual Sum of Squares: 1878.1
## R-Squared:    0.002947
## Adj. R-Squared: -1.0052
## F-statistic: 1.4138 on 3 and 1435 DF, p-value: 0.23702

```