Public Economics Assignment

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23/03/2020

PART A

- 1. Read the macro study by Fölster and Henrekson (2001)
- A) Summarize the main econometric approach and the findings in the study.

The authors use combined cross-section time series regressions with 5-year periods. They exploit within country variation to increase the efficiency. They use controls for periods and countries to get rid of short term endogeneity problems (caused by business cycles) and to allow for country specific production functions. They also report regressions using 2SLS (i.e. instrumental variables) to control for business cycles. The problem of selection on the OECD countries is controlled by running regressions with additional data set of more countries. The researchers correct for heteroscedasticity between countries and ______?????

The paper finds significant (HOW BIG, NOT FOR TAXES) negative effects between government expenditure and economic growth. These effects persist in 2SLS (WHAT WAS THE INSTRUMENT) regressions and additional country data. SAVINGS ROBUSTNESS

The robustness tests show that the effect of government expenditure is more robust than the effect of the taxes. Neither is robust by the strict definition of the extreme bounds analysis.

B) How does the empirical strategy in the paper differ from the micro studies discussed in the class? How credible it is in comparison to studies presented at the course?

The amount of possible endogeneity/omitted variable problems and level of possible extrapolation hugely differs from the micro level studies. In many micro-level studies, the identification strategy is based on some kind of randomized controllized trial -type of situation but this is obviously not possible on macro level. The results of the reported checks are encouraging, as they mostly show no problems, but it is possible that there still are persisting problems in making a causal intrepretation of the estimates (and this is not what the paper suggests, they even admit that "In general, it is hardly possible to solve all econometric problems.").

C) How would you comment on the impact of the size of the public sector on economic growth on the based on its results?

It seems that there is, if the econometric approach is considered viable, a negative impact between the size of the public sector and the economic growth. As noted before, this is questionable. The robustness tests show that the result can be extended to differing combinations of controlling variables. This lends credibility to the result. Of course, as the title of the paper suggests, the results are only from the data in rich countries, and the result can not be extrapolated to developing countries.

There is also need to note that the results of this research only concern the sample of relatively high-income countries. If one were to excapolate the results to some lower income level countries, it could result in a problematic interpretation. The question can therefore be answered only on behalf the countries that represent the sample. In addition, the paper does not concern the structure of the public expenditure. The result does not therefore mean that all public spending is bad for economomic growth and some expenditure might be beneficial (for instance government actions in coronavirus situation).

2. Read the evaluation of the British Working Families' Tax Credit by Blundell et al. (2005).

A) Summarize the main econometric approach and the findings in the study.

Blundell et al. use a probit difference-in-difference model to study the extensive margin labour market effects of the Working Family Tax Credit (WFTC) reform in the UK. The reform affected only families with children, and in order to identify its effects, families with children are considered as a treatment group and similar families without children as the control group. The control group is assumed to reflect the other underlying effects, and hence the changes in the control group's employment are removed from the changes of the treatment group's employment for identification. The treatment variable equals 1 if the observation takes place after the reform and the family has children at the time, and 0 otherwise. In order to address the average differences between groups, some observable individual and macro-level conditions, such as the number of children, the age of the youngest child, partner's employment status and general economic conditions, are controlled for. In addition, the phase-in and adjustment periods are dropped from the sample. There were other reforms that affected parents during the sample period, so the effects of WFTC cannot be identified from these other reforms.

The effects are identified for single mothers, single fathers, mothers in couples and fathers in couples. The estimated results show a significant positive treatment effect of 3.6 ppt on single mothers' employment and the effect was stronger with more and younger children. For all mothers in couples, the treatment effect was insignificant (+0.4ppt). There was however a significant effect of 2,6 ppt for those mothers whose partners were not employed. For single fathers, there was a positive and significant effect of 4.6ppt. For the fathers in couples, the treatment effect was statistically significant -0.5ppt. The effect for fathers in couples was stronger when their partners were working. There is some evidence on the effects decreasing over time and heterogenous effects for couples with young children. The robustness checks indicate the existence of additional underlying trends for couples that are not controlled for. In total the estimated effects correspond 25,000-59,000 new workers, from which the single mothers' share was around 60,000.

B) Compare the approach to the US studies on the EITC discussed in the class.

Both studies study the extensive margin labour market responses of tax reforms with a similar ex-post difference-in-difference approach. The tax reforms in both countries affected families with children and both studies use families with similar characteristics but without children as control groups. However, the US study only studies single mothers, while the UK study also includes fathers and couples.

The control and treatment variables used in the UK paper are also used in the US paper, but the US study also includes more extensive analysis of the confounding factors. While the UK study examines the employment trends of the treatment and control groups close to the reform, the US study also analyses the long-term employment trends of the groups. The US study also studies multiple tax reforms which provides evidence on the overestimation of the effects. In addition, multiple extensive margin estimates are considered in addition to the employment status.

C) How would you comment on the credibility of the research design? Are there significant threats to its identification strategy?

The difference-in-difference identification strategy assumes that the control and the treatment groups experience common time effects and that there are no composition changes within the groups. Besides single women, the other treatment and control groups experienced very similar employment trend before and after the reform, so the common time effect assumption seems credible. However, as was also noted in the paper, the employment trend of the single mothers had already started to converge before the reform took place, so this could present one threat for the identification strategy. In addition, the employment levels of the individuals without children were very high in general, so the extent to which they can respond to good economic conditions might not correspond the real macro effects the treatment group experienced.

As was also stated in the paper, there were also other contemporaneous reforms affecting the parents, so the common time trend assumption is not satisfied in this case and the results hence show the combined effects of all of these reforms. Underestimation for mothers, uncertainty about others. The controls address the average differences between the groups and hence the common shock assumption. Robustness checks give evidence on the satisfaction of the common trend assumption for single parents. For the couples, the robustness checks indicate some underlying trends that were not controlled for. In summary, the identification strategy seems

rather credible when the interpretation of results take some of its weaknesses into account (combined effects, couples).

PART B

- 1. Read the article.
- 2. Open data and provide summary statistics similar to those in table 1. (2p.)

We note here that the data provided in the ".dta" format and the data in ".xls" format are different and provide differing results. We were able to obtain the correct regression results using ".dta" -file so we use it throughout the exercise. The main problem seems to be the totrob-variable, which gets values between 0 and 1 in the "dta" -file but is rounded up or down in the ".xls" -file. The picture drawn in part 4 is also different with both data, and is more similar to the picture in the Assignment session slides.

```
#packages
library(MASS)
#tibble etc
library(tidyverse)
library(dplyr)
#tables
library(xtable)
#plots
library(ggplot2)
library(stargazer)
#statadata
library(foreign)
#robust SE:s
library(lmtest)
library(sandwich)
#fixed effects
library(lfe)
#data
data <- read.dta("MonthlyPanel.dta")</pre>
#new dummy that has O if no jewish institution in same or neighbouring block
data$jewin <- as.numeric(data$institu1|data$institu3)</pre>
#table
data2 <- as.tibble(data)</pre>
data2 <- data %>% dplyr::select(distanci, edpub, estserv, banco,totrob, jewin)
table <- cbind(apply(data2[data2$jewin==0,],2,mean),apply(data2[data2$jewin==0,],2,sd),
               apply(data2[data2$jewin==1,],2,mean),
               apply(data2[data2$jewin==1,],2,sd))[1:5,]
table <- cbind(table,table[,1]-table[,3])</pre>
colnames(table) <- c("Census tracts without Jewish institutions (A)",</pre>
                      "SD(A)", "Census tracts with Jewish institutions (B)", "SD(B)",
                      "Difference (C)=(A)-(B)")
table1 <- xtable(table, caption="DEMOGRAPHIC CHARACTERISTICS OF CONTROL AND TREATMENT AREAS")
```

VIKAT SD PUUTTUUUUUU!!!!!!!!!!

3. Replicate table 3. (3p.)

	Census tracts without Jewish institutions (A)	SD(A)	Census tracts with Jewish institutions (B)	SD(B)
distanci	3.66	1.83	0.81	0.39
edpub	0.03	0.17	0.05	0.21
estserv	0.02	0.15	0.02	0.12
banco	0.08	0.27	0.08	0.26
totrob	0.08	0.23	0.08	0.23

Table 1: DEMOGRAPHIC CHARACTERISTICS OF CONTROL AND TREATMENT AREAS

The authors use mostly Hubert-White standard errors. In table 5, they also examine the clustering in standard errors. The clustering seems to have no effect. As shown in the exercise session, we use clustered standard errors in regressions A-C and E and robust standard errors in regression D. The specifications of functions in R differ between packages and are different from Stata, so the results we obtain are different but accurate up to 4 decimals.

In the data set, institu3 variable is 1 also when there is a protected institution in the same block (i.e. when institu1 = 1). Creating new institu3 variable that equals 1 only when institu1 is 0:

```
data$institu3_neww <- data$institu3-data$institu1
```

Creating new indicator variables for two-block distance from the nearest protected institution (twoblock) and for time after the terrorist attack (postt):

```
data$twoblock <- ifelse(data$distanci==2,1,0)

data$postt <- ifelse(data$mes>7 & data$mes<70,1,0)</pre>
```

Column A: The difference-in-difference estimator is

```
Car\ Theft_{it} = \alpha_0\ Same\ Block\ Police_{it} + M_t + F_i + \varepsilon_{it}
```

where $Car\ Theft_{it}$ are the number of car thefts in block i for month i, \$ Same ; Block ; Police_{it} \$ is the interaction term between institu1 and postt (=the treatment variable), M_t are the month fixed effects, F_t are block fixed effects and ε_{it} is the error term. Since block fixed effects are used, we use clustered standard errors.

Creating the treatment variables and dropping months 72 and 73:

```
data$SameBlock <- data$institu1*data$postt
data$OneBlock <- data$institu3_neww*data$postt
data$TwoBlock <- data$twoblock*data$postt
data <- data[data$mes < 70,]</pre>
```

Fixed effect regression (mes and observ as the fixed effects, clustering wrt. observ):

```
m3a <- felm(data=data, totrob ~ SameBlock | mes + observ | 0 | observ)
```

Column B: The difference-in-difference estimator is like in A, but now also includes a treatment variable for one-block distance (One-Block Police = institu3_neww*postt):

```
Car\ Theft_{it} = \alpha_0\ Same\ Block\ Police_{it} + \alpha_1 One\ Block\ Police_{it} + M_t + F_i + \varepsilon_{it}
```

```
m3b <- felm(data=data, totrob ~ SameBlock + OneBlock | mes + observ | 0 | observ) summary(m3b)
```

```
##
## Call:
## felm(formula = totrob ~ SameBlock + OneBlock | mes + observ | 0 | observ, data = data)
```

```
##
## Residuals:
##
                  1Q
                      Median
  -0.67135 -0.09356 -0.03063 0.01568
##
                                         2.14886
##
## Coefficients:
##
             Estimate Cluster s.e. t value Pr(>|t|)
## SameBlock -0.08007
                            0.02360 -3.393 0.000723 ***
## OneBlock -0.01326
                            0.01456 -0.911 0.362575
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.23 on 6998 degrees of freedom
## Multiple R-squared(full model): 0.1984
                                             Adjusted R-squared: 0.09707
## Multiple R-squared(proj model): 0.001414 Adjusted R-squared: -0.1249
## F-statistic(full model, *iid*):1.958 on 885 and 6998 DF, p-value: < 2.2e-16
## F-statistic(proj model): 5.927 on 2 and 875 DF, p-value: 0.002776
Column C: Like in B, but adding a treatment variable for Two-Block Police (=twoblock*postt):
Car\ Theft_{it} = \alpha_0\ Same\ Block\ Police_{it} + \alpha_1One\ Block\ Police_{it} + \alpha_2Two\ Block\ Police_{it} + M_t + F_i + \varepsilon_{it}
m3c <- felm(data=data, totrob ~ SameBlock + OneBlock + TwoBlock | mes + observ | 0 | observ)
summary(m3c)
##
## Call:
##
      felm(formula = totrob ~ SameBlock + OneBlock + TwoBlock | mes +
                                                                              observ | 0 | observ, data =
##
## Residuals:
        Min
                  1Q
                       Median
                                     30
                                              Max
##
   -0.67070 -0.09394 -0.03023
                               0.01560
                                         2.14854
##
## Coefficients:
##
              Estimate Cluster s.e. t value Pr(>|t|)
## SameBlock -0.080802
                            0.023928
                                     -3.377 0.000765 ***
## OneBlock -0.013988
                            0.015078 -0.928 0.353818
## TwoBlock -0.002185
                            0.012384 -0.176 0.860011
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
## Residual standard error: 0.23 on 6997 degrees of freedom
## Multiple R-squared(full model): 0.1984
                                            Adjusted R-squared: 0.09694
## Multiple R-squared(proj model): 0.001419 Adjusted R-squared: -0.125
## F-statistic(full model, *iid*):1.955 on 886 and 6997 DF, p-value: < 2.2e-16
## F-statistic(proj model): 3.965 on 3 and 875 DF, p-value: 0.008015
Column D: The cross section regression uses data only from after the terrorist attack and doesn't include
```

block-fixed effects:

 $Car\ The ft_{it} = \beta_0 + \alpha_0\ Same\ Block\ Police_{it} + \alpha_1 One\ Block\ Police_{it} + \alpha_2 Two\ Block\ Police_{it} + M_t + \varepsilon_{it}$

Now $Same\ Block\ Police_{it}$, $One\ Block\ Police_{it}$ and $Two\ Block\ Police_{it}$ have not been interacted with the post variable, since data is only from when postt=1. We use robust standard errors.

```
data_post <- data[data$mes>7,]
data_post$SameBlock <- data_post$institu1</pre>
data_post$OneBlock <- data_post$institu3_neww</pre>
data_post$TwoBlock <- data_post$twoblock</pre>
model3d <- lm(data = data_post, formula = totrob ~ SameBlock + OneBlock + TwoBlock +
              as.factor(mes))
summary(model3d)
##
## Call:
## lm(formula = totrob ~ SameBlock + OneBlock + TwoBlock + as.factor(mes),
      data = data_post)
##
## Residuals:
##
      Min
               1Q
                  Median
                               3Q
## -0.11425 -0.10854 -0.10112 -0.04153 2.38575
##
## Coefficients:
##
                  Estimate Std. Error t value Pr(>|t|)
## (Intercept)
                  ## SameBlock
## OneBlock
                 -0.011581 0.010526 -1.100 0.271306
## TwoBlock
                 -0.003429 0.009343 -0.367 0.713624
## as.factor(mes)9 -0.013128 0.012254 -1.071 0.284072
## as.factor(mes)11 -0.010845 0.012254 -0.885 0.376191
## as.factor(mes)12 -0.005708 0.012254 -0.466 0.641379
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.2564 on 4372 degrees of freedom
## Multiple R-squared: 0.003623,
                              Adjusted R-squared: 0.002028
## F-statistic: 2.271 on 7 and 4372 DF, p-value: 0.02626
Robust standard errors:
coeftest(model3d, vcov= vcovHC(model3d, "HC1"))
## t test of coefficients:
##
##
                  Estimate Std. Error t value Pr(>|t|)
                 ## (Intercept)
## SameBlock
                 ## OneBlock
                 -0.0115807 0.0109013 -1.0623
                                              0.2881
## TwoBlock
                 -0.0034292 0.0092500 -0.3707
                                              0.7109
## as.factor(mes)9 -0.0131279 0.0126751 -1.0357
                                              0.3004
## as.factor(mes)10 -0.0022831 0.0127582 -0.1790
                                              0.8580
## as.factor(mes)11 -0.0108447 0.0123883 -0.8754
                                              0.3814
## as.factor(mes)12 -0.0057078 0.0127109 -0.4490
                                              0.6534
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
```

Column E: The time-series regression only uses data from the Jewish blocks (up to two block distance):

```
Car\ Theft_{it} = \beta_0 + \alpha_0\ Same\ Block\ Police_{it} + \alpha_1One\ Block\ Police_{it} + \alpha_2Two\ Block\ Police_{it} + F_i + \varepsilon_{it}
```

Also the different lengths of the months are taken into account in the new totrob2 variable:

```
data$totrobc <- ifelse(data$mes==7, data$totrob*(30/17), data$totrob)
data$totrob2 <- ifelse(data$mes==5|data$mes==8|data$mes==10|data$mes==12,
                        data$totrob*(30/31), data$totrobc)
Regression using clustered standard errors:
data_close <- data[data$distanci<3,]</pre>
m3e <- felm(data = data_close, totrob2 ~ SameBlock+OneBlock+TwoBlock | observ | 0 | observ)
summary(m3e)
##
## Call:
##
      felm(formula = totrob2 ~ SameBlock + OneBlock + TwoBlock | observ |
                                                                               0 | observ, data = data
##
## Residuals:
                      Median
##
       Min
                  1Q
                                    3Q
                                            Max
## -0.74844 -0.08883 -0.02776 0.00002 1.77780
##
## Coefficients:
##
              Estimate Cluster s.e. t value Pr(>|t|)
## SameBlock -5.843e-02
                           2.342e-02 -2.495
                                                0.013 *
## OneBlock -4.538e-05
                           1.464e-02 -0.003
                                                0.998
## TwoBlock
            1.701e-02
                           1.074e-02
                                       1.585
                                                0.114
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.2396 on 3389 degrees of freedom
## Multiple R-squared(full model): 0.1891
                                           Adjusted R-squared: 0.08719
## Multiple R-squared(proj model): 0.002186 Adjusted R-squared: -0.1232
## F-statistic(full model, *iid*):1.855 on 426 and 3389 DF, p-value: < 2.2e-16
## F-statistic(proj model): 2.912 on 3 and 423 DF, p-value: 0.03422
Collecting the results:
stargazer(m3a,m3b, m3c, model3d, m3e, column.separate=c(3,1,1),
          column.labels=c("Difference-in-difference", "Cross section", "Time series"),
          dep.var.labels.include = FALSE, dep.var.caption = "", model.names = FALSE,
          summary.stat = c("sd"), title = "THE EFFECT OF POLICE PRESENCE ON CAR THEFT",
```

(fixing the robust standard errors for column D by hand)

keep.stat = c("n", "rsq"))

4. Plot a figure of choice describing the DID-effects. (2p.)

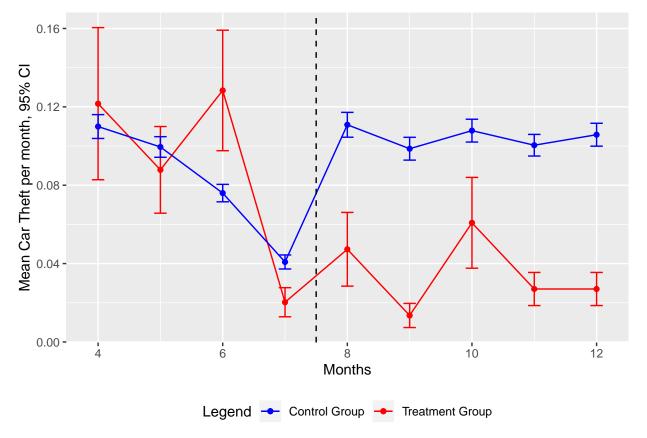
keep = c("SameBlock", "OneBlock", "TwoBlock"), label = "3",

Table 2: THE EFFECT OF POLICE PRESENCE ON CAR THEFT

	Diffe	erence-in-differ	ence	Cross section	Time series
	(1)	(2)	(3)	(4)	(5)
SameBlock	-0.078*** (0.023)	-0.080*** (0.024)	-0.081^{***} (0.024)	-0.073*** (0.011)	-0.058** (0.023)
OneBlock	(0.020)	-0.013 (0.015)	-0.014 (0.015)	-0.012 (0.011)	-0.00005 (0.015)
TwoBlock			-0.002 (0.012)	-0.003 (0.009)	0.017 (0.011)
Observations \mathbb{R}^2	7,884 0.198	7,884 0.198	7,884 0.198	4,380 0.004	3,816 0.189

Note: *p<0.1; **p<0.05; ***p<0.01

```
summarise_at(vars(totrob),
               list(name2 = mean, sdev2 = sd))
datamean treat
datamean <- cbind(as.data.frame(datamean_contr),as.data.frame(datamean_treat[,2:3]))[1:9,]
datamean <- cbind(datamean, datamean_contr[1:9,2] - datamean_treat[1:9,2])</pre>
#the correct values for the standard errors are sd/sqrt(n)
n contr <- nrow(data[data$institu1==0,])</pre>
n_treat <- nrow(data[data$institu1==1,])</pre>
colnames(datamean) <- c("mes", "name2", "sdev2", "name", "sdev", "dif")</pre>
colors1 <- c("Treatment Group" = "red", "Control Group" = "blue")</pre>
p1 <- ggplot(data = datamean, aes(x=mes)) +</pre>
  geom_point(aes(x=mes, y = name, color = "Treatment Group")) + geom_line(aes(x=mes, y = name, color =
  geom_point(aes(x = mes, y = name2, colour = "Control Group")) +
  geom_line(data = datamean, aes(x = mes, y = name2, color = "Control Group")) +
  geom_errorbar(data = datamean, aes(ymin = name - 1.96*sdev/sqrt(n_treat), ymax = name + 1.96*sdev/sqr
  geom_errorbar(data = datamean, aes(ymin = name2 - 1.96*sdev2/sqrt(n_contr), ymax = name2 + 1.96*sdev2
  geom_vline(xintercept = 7.5, linetype = 2) +
  xlab("Months") + ylab("Mean crime") +
  theme(legend.position="bottom") +
  labs(x = "Months",
       y = "Mean Car Theft per month, 95% CI",
       color = "Legend") +
  scale_color_manual(values = colors1)
p1
```



- 5. Discuss the results. (3p.)
- a. What do the estimation results in table 3 tell?

There are statistically significant effects for the increased police presence on the same block across all specifications. This together with the consideration of the identification scheme, provides evidence that the changes in surveillance policy did indeed decrease the amount of crime in the neighborhoods affected.

Instead, the coefficients for the other police presence variables are not statistically significantly different from zero in any regressions. This shows that the effect of the increased surveillance was quite local, but also that there seems to not be any displacement of crime to these neighborhoods, which could be considered next targets as the criminals assumably prefer closeby targets.

Similar conclusions can be reached with different regressions, ie. time series and cross-sectional data. This shows that results are robust, because ______.?????

b. What are the potential concerns in the research set up?

Using differences in differences estimation, the most important threat to estimation is violation if the parallel trends assumption. This is required for the control group to provide a credible counterfactual to treatment. There is no statistical test for this assumption. It can be assessed visually from graphs like Picture 1. The picture however only shows the means and not the controls, namely block and month dummies, used in regressions. The trends seem to be somewhat parellel before the treatment. Table 4 of the paper also presents estimates for different time periods to check for this assumption, and finds that there are effects even if the treatment is started later.

It also seems that the increase surveillance was randomly determined in the sense that the areas with and without Jewish institutions are remarkable similar, as can be seen from Table 1.

The authors also explore the possibility that there were other simultaneous treatments in addition to the increase in police presence, such as parking restrictions. They present evidence that this alone can not explain

the change in car thefts. They also examine the chance that people (drivers or criminals) adjusted their behaviour because of fear and this caused the reduction in thefts instead of the police presence. They find no evidence of short effects like this, which still leaves the possibility of the effect being longer than the data.

Of course, if there are problems in the data, a perfect research design will still fail. The authors consider some problems in the data, ie. reporting of crime, and present evidence of why these do not cause problems for the research.

c. What do we learn from the paper? Discuss the internal and external validity of the study.

The internal validity is addressed in the previous question and somewhat in the other parts of the exercise. We find it to be adequate.

On the external validity, some questions can be expressed. The authors examine effects of car price, time of day and day of the week. There are still effects, which lends credibility to idea that the results could be extrapolated. However, the neighborhoods considered were high-middle income areas and represents a small part of the city, with most thefts concentrating on low-income areas.

Important question regarding the validity is the chance that crime simply switched neighborhoods. There are no significant effects on the neighboring blocks, where the crime could have moved, as shown in table 3. Other than this, the data does not allow us to learn about the displacement of crime. This is a key threat to using the results as a guideline to public policy and investments in police forces.

References

Appendix

Summaries of the regressions

```
summary(m3a)
```

```
##
## Call:
      felm(formula = totrob ~ SameBlock | mes + observ | 0 | observ,
##
                                                                          data = data)
##
## Residuals:
##
                  1Q
                       Median
                                    3Q
                                            Max
   -0.67021 -0.09455 -0.03133
                              0.01656
                                        2.14999
##
##
## Coefficients:
             Estimate Cluster s.e. t value Pr(>|t|)
##
## SameBlock -0.07753
                           0.02350
                                      -3.3 0.00101 **
##
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
## Residual standard error: 0.23 on 6999 degrees of freedom
## Multiple R-squared(full model): 0.1983
                                            Adjusted R-squared: 0.09707
## Multiple R-squared(proj model): 0.001277
                                             Adjusted R-squared: -0.1249
## F-statistic(full model, *iid*):1.959 on 884 and 6999 DF, p-value: < 2.2e-16
## F-statistic(proj model): 10.89 on 1 and 875 DF, p-value: 0.001007
```