

**Code for:**  
**“Feedback and Learning: The Causal Effects of Reversals on  
Judicial Decision-Making”**

**Code Repository: <https://doi.org/10.5281/zenodo.11200742>**

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This document describes the replication files that reproduce all tables and figures in the paper. Information on data availability is provided, followed by instructions on directory structure, program files, input and output files, computational requirements, and references to data sources used.

**Data Availability Statements**

In the following, we provide data availability statements for the public access and restricted access data sources used in this study.

*Restricted Access Data from Statistics Norway*

We used the following restricted access datasets from Statistics Norway:

- **alle\_lnr\_g2016m12d31.dta** The file contains all entries ever registered in the Norwegian Population Register up to December 31, 2016, including past residents. This file provides basic demographic information for all registered individuals (Statistisk sentralbyrå, 2000).
- **innvandr\_alle\_lnr\_g2016m12d31.dta** The file contains all entries ever registered in the Norwegian Population Register up to December 31, 2016, including past residents. This file provides information on immigrant status for all registered individuals (Statistisk sentralbyrå, 2000).
- **familie\_gYYYYm01d01.dta** The file contains an extract as of Jan 1 in each year from 1993 to 2015 from Statistics Norway’s Family Statistics. This file provides information on family and household status for all resident individuals (Statistisk sentralbyrå, 2009).
- **barn\_gYYYYm01d01.dta** The file contains an extract as of Jan 1 in each year from 1993 to 2015 from Statistics Norway’s Family Statistics. This file provides information on the number of children at start of each year for all registered individuals (Statistisk sentralbyrå, 2009).
- **inntektsfil\_gYYYYm12d31.dta** The file contains information on annual labor income for all residents per Dec 31 in each year from 1993 to 2014 from Statistics Norway’s Income Statistics (Statistisk sentralbyrå, 2001a).
- **bu\_gYYYY.dta** The file contains information on highest completed education for all residents aged 16 years or above from 1993 to 2014 from Statistics Norway’s Education Statistics (Statistisk sentralbyrå, 2001b).
- **charged\_gYYYY.dta** The file contains sensitive information on charged individuals per year between 1997 and 2016 from Statistics Norway’s Crime Statistics (Statistisk sentralbyrå, 2022).
- **imprisoned\_gYYYY.dta** The file contains sensitive information on prisoned individuals per year between 1997 and 2014 from Statistics Norway’s Crime Statistics (Statistisk sentralbyrå, 2022).

Researchers can gain access to these datasets from Statistics Norway by submitting a written application to [mikrodata@ssb.no](mailto:mikrodata@ssb.no). Applicants must enclose a Data Protection Impact Assessment in this application and may be required to be certified by the Norwegian Data Inspectorate in order to ensure that data are processed in a manner that protects the personal integrity of individuals surveyed. Conditional on this approval, Statistics Norway determines data access. For more information on how to gain access to data from Statistics Norway, see: <https://www.ssb.no/en/omssb/tjenester-og-verktoy/data-til-forskning>

#### *Restricted Access Data from Norwegian Courts Administration*

- **trials.dta** The file contains sensitive information on criminal trial cases processed between 2005 and 2014 (N=264,611), provided by the Norwegian Courts Administration (Domstoladministrasjonen, 2024).
- **appeals.dta** The file contains sensitive information on appeals filed in criminal trial cases processed between 2005 and 2017 (N=39,592), provided by the Norwegian Courts Administration (Domstoladministrasjonen, 2024).

Researchers can gain access to these datasets from the Norwegian Courts Administration by submitting a written application to [postmottak@domstol.no](mailto:postmottak@domstol.no). Applicants must enclose a Data Protection Impact Assessment in this application and may be required to be certified by the Norwegian Data Inspectorate in order to ensure that data are processed in a manner that protects the personal integrity of individuals surveyed. Conditional on this approval, the Norwegian Courts Administration and the Norwegian Ministry of Justice determines data access.

#### *Restricted Access Data from Lovdata Foundation*

- **reversals.dta** The file contains sensitive information on court proceedings in appeal hearings processed from 1993 to 2019 (N=28,737), provided by the Lovdata Foundation (Lovdata, 2024).
- **appealpanels.dta** The file contains sensitive information in long format on appeal panel members in appeal hearings processed from 1993 to 2019 (i.e., the previous file), provided by the Lovdata Foundation (Lovdata, 2024).

Researchers can gain access to these datasets from the Lovdata Foundation by submitting a written application to [market@lovdata.no](mailto:market@lovdata.no). Applicants must enclose a Data Protection Impact Assessment in this application and may be required to be certified by the Norwegian Data Inspectorate in order to ensure that data are processed in a manner that protects the personal integrity of individuals surveyed. Conditional on this approval, Lovdata determines data access.

#### *Restricted Access Data from Norwegian Correctional Services*

- **prisonlengths\_total\_komsorg\_gYYYY.dta** The file contains sensitive information on prison spells (by facility) from 2005 to 2015 received from the Norwegian Correctional Services (Kriminalomsorgsdirektoratet, 2023).

Researchers can gain access to these datasets from the Norwegian Correctional Services by submitting a written application to Kriminalomsorgen region øst at [postmottak-8100@kriminalomsorg.no](mailto:postmottak-8100@kriminalomsorg.no). Applicants must enclose a Data Protection Impact Assessment in this application and may be required to be certified by the Norwegian Data Inspectorate in order to ensure that data are processed in a manner that protects the personal integrity of individuals surveyed. Conditional on this approval, the Norwegian Correctional Services determines data access.

## Directory Structure and Input Datasets

The project folder structure, input files (raw data files), program code, derived files, and output files (tables and figures) are described below.

Our **projectfolder/** is organized as follows:

```
./code
./input
./input/courtdata
./input/crimedata
./input/persondata
./output
./output/dta
./output/est
./output/fig
```

Table 1 below provides an overview of datasets under **projectfolder/input/**

**Table 1. Overview of Input Datasets.**

| Datafile                                        | Description                          | Source  | Confidential |
|-------------------------------------------------|--------------------------------------|---------|--------------|
| courtdata/trials.dta                            | Courts data on trials                | DA      | Yes          |
| courtdata/appeals.dta                           | Courts data on appeals               | DA      | Yes          |
| courtdata/reversals.dta                         | Courts data on appeal hearings       | LD      | Yes          |
| courtdata/appealpanels.dta                      | Courts data on appeal panel members  | LD      | Yes          |
| persondata/alle_lnr_g2016m12d31.dta             | Population data                      | SSB     | Yes          |
| persondata/innvandr_alle_lnr_g2016m12d31.dta    | Immigration status data              | SSB     | Yes          |
| persondata/familie_gYYYYm01d01.dta              | Household data (YYYY: 1993-2015)     | SSB     | Yes          |
| persondata/barn_gYYYYm01d01.dta                 | Children data (YYYY: 1993-2015)      | SSB     | Yes          |
| persondata/bu_gYYYY.dta                         | Education data (YYYY: 1993-2014)     | SSB     | Yes          |
| persondata/inntektsfil_gYYYYm12d31.dta          | Income data (YYYY: 1993-2014)        | SSB     | Yes          |
| crimedata/charged_gYYYY.dta                     | Charged data (YYYY: 1997-2016)       | SSB     | Yes          |
| crimedata/imprisoned_gYYYY.dta                  | Imprisonments data (YYYY: 1997-2014) | SSB     | Yes          |
| crimedata/prisonlengths_total_komsorg_gYYYY.dta | Prison spells data (YYYY: 1997-2015) | KOMSORG | Yes          |

Notes: DA=Norwegian Courts Administration, LD=Lovdata Foundation, SSB=Statistics Norway, KOMSORG=Norwegian Correctional Services.

### **Computational Requirements**

Data preparations, estimations and preparation of figures were done in Stata/MP (version 17.0). For more information about the computational requirement to run Stata, see <https://www.stata.com/support/faqs/windows/hardware-requirements/>

The analyses were carried out at a restricted-access desktop computer, equipped with Intel(R) Core(TM) i9-9900K CPU @ 3.60GHz with 8 cores and 64GB DDR4 RAM. The complete data replication folder requires around 1.8GB of free disk space. The programs took approximately 10 hours to run.

User-written Stata programs (ado-files) that are required are:

- estadd [available on ssc]
- estout [available on ssc]
- esttab [available on ssc]
- eststo [available on ssc]
- reghdfe [available on ssc]
- ivreghdfe [available on ssc]
- ftools [available on ssc]
- ivreg2 [available on ssc]
- xtivreg2 [available on ssc]
- ranktest [available on ssc]
- weakiv [available on ssc]
- moremata [available on ssc]
- clrbound [available on ssc]
- ivregcomplier [provided]

## Descriptions of Program Code, Output Files and Instruction to Replicators

Our **projectfolder/code** folder is organized as follows:

```
./00Master.do
./01CleaningCourt.do
./02MergeAppeals.do
./03CleaningReversals.do
./04CleaningAppealJudges.do
./05MergeReversals.do
./06MergeCaseX.do
./07AddTrialJudgeX.do
./08CreateEstsample.do
./09CreateWidePanels.do
./10AddOns.do
./11Results_Main_Figure01.do
./11Results_Main_Figure02.do
./11Results_Main_Figure03.do
./11Results_Main_Figure04.do
./11Results_Main_Table01.do
./11Results_Main_Table02.do
./11Results_Main_Table03.do
./11Results_Main_Table05.do
./11Results_Main_Table06.do
./11Results_Main_Table07.do
./12Results_Appendix_FigureB01.do
./12Results_Appendix_FigureC01.do
./12Results_Appendix_TableB01.do
./12Results_Appendix_TableB02.do
./12Results_Appendix_TableB03.do
./12Results_Appendix_TableB04.do
./12Results_Appendix_TableB05.do
./12Results_Appendix_TableB06.do
./12Results_Appendix_TableB07.do
./12Results_Appendix_TableB08.do
./12Results_Appendix_TableB09.do
./12Results_Appendix_TableB10.do
./12Results_Appendix_TableB11.do
./12Results_Appendix_TableB12.do
./12Results_Appendix_TableB13.do
./12Results_Appendix_TableB14.do
./12Results_Appendix_TableB15.do
./12Results_Appendix_TableB16.do
./12Results_Appendix_TableC01.do
./12Results_Appendix_TableC02.do
```

All of these program codes are provided in the repository.

The **00Master.do** must be run first to (i) execute globals, (ii) install user-written programs necessary to run all remaining do-files, (iii) create subdirectories, and (iv) run through all the do-files in the order necessary.

Table 2 below provides an overview of program codes, with correspondence to input data files that are necessary for execution and output data files that are created, as well as instruction notes for replicators.

Table 2. Overview of Program Codes and Correspondence to Output Data Files.

| Program                   | Input Data Files                                                                                                                                                                                                                                                                            | Output Data Files                                                                                                                                                                                          | Notes                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 01CleaningCourt.do        | trials.dta                                                                                                                                                                                                                                                                                  | fullsample_1clean.dta                                                                                                                                                                                      | Cleans the raw courts data                                        |
| 02MergeAppeals.do         | fullsample_1clean.dta,<br>appeals.dta                                                                                                                                                                                                                                                       | fullsample_2appeals.dta                                                                                                                                                                                    | Adds information on appeals                                       |
| 03CleaningReversals.do    | reversals.dta                                                                                                                                                                                                                                                                               | reversals_for_merging.dta                                                                                                                                                                                  | Cleans information on reversals                                   |
| 04CleaningAppealJudges.do | reversals_for_merging.dta,<br>appealpanels.dta                                                                                                                                                                                                                                              | appealpanels_tendencies_lmr.dta,<br>appealpanels_tendencies_lmr_tr.dta                                                                                                                                     | Cleans information on appeal panels                               |
| 05MergeReversals.do       | fullsample_2appeals.dta,<br>appealpanels_tendencies_lmr.dta,<br>appealpanels_tendencies_lmr_tr.dta                                                                                                                                                                                          | fullsample_3reversals.dta                                                                                                                                                                                  | Adds information on decision reversals                            |
| 06MergeCaseX.do           | fullsample_3reversals.dta,<br>alle_lnr_g2016m12d31.dta,<br>innvandr_alle_lnr_g2016m12d31.dta,<br>familie_gYYYYm01d01.dta,<br>barn_gYYYYm01d01.dta,<br>bu_gYYYY.dta,<br>inntektsfil_gYYYYm12d31.dta,<br>charged_gYYYY.dta,<br>imprisoned_gYYYY.dta,<br>prisonlengths_total_komsorg_gYYYY.dta | fullsample_4caseX.dta                                                                                                                                                                                      | Cleans population data and merges this to the cleaned courts data |
| 07AddTrialJudgeX.do       | fullsample_4caseX.dta                                                                                                                                                                                                                                                                       | fullsample_5judgeX.dta                                                                                                                                                                                     | Adds trial judge tendencies                                       |
| 08CreateEstsample.do      | fullsample_5judgeX.dta                                                                                                                                                                                                                                                                      | estsample_trials.dta,<br>estsample_atriskappeals.dta,<br>decisions_random.dta,<br>decisions_irregular.dta,<br>estsample_extended.dta,<br>estsample.dta,<br>estsample_peers.dta,<br>decisions_for_peers.dta | Creates various estimation samples                                |
| 09CreateWidePanels.do     | estsample.dta,<br>decisions_random.dta,                                                                                                                                                                                                                                                     | estsample_decisions_random_future.dta,<br>estsample_decisions_random_past.dta,<br>estsample_decisions_random_futurere.dta,<br>estsample_decisions_irregular_future.dta,<br>estsample_peers_decisions.dta   | Creates wide-format files with judges' (peers') decisions         |
| 10AddOns.do               | estsample_atriskappeals.dta,<br>estsample_extended.dta,<br>estsample_decisions_random_future.dta                                                                                                                                                                                            | estsample_atriskappeals_pred.dta,<br>estsample_extended_prjudge.dta,<br>estsample_extended_prpanel.dta,<br>estsample_extended_prcourt.dta,<br>estsample_decisions_pred.dta                                 | Creates some additional datasets                                  |

Notes: The data files listed in grey under Input Data Files (column 2) are derived datasets created by one of the programs listed above.

Once the program codes have been executed, the **projectfolder/output** must contain the following output (derived) data files:

```

./dta/fullsample_1clean.dta
./dta/fullsample_2appeals.dta
./dta/reversals_for_merging.dta
./dta/appealpanels_tendencies_lmr.dta
./dta/appealpanels_tendencies_lmr_tr.dta
./dta/fullsample_3reversals.dta
./dta/fullsample_4caseX.dta
./dta/fullsample_5judgeX.dta
./dta/estsample_trials.dta
./dta/estsample_atriskappeals.dta
./dta/decisions_random.dta
./dta/decisions_irregular.dta
./dta/estsample_extended.dta
./dta/estsample.dta
./dta/estsample_peers.dta
./dta/decisions_for_peers.dta
./dta/estsample_decisions_random_future.dta
./dta/estsample_decisions_random_past.dta
./dta/estsample_decisions_random_futurere.dta
./dta/estsample_decisions_irregular_future.dta
./dta/estsample_peers_decisions.dta

```

./dta/estsample\_atriskappeals\_pred.dta  
 ./dta/estsample\_extended\_prcourt.dta  
 ./dta/estsample\_extended\_prjudge.dta  
 ./dta/estsample\_extended\_prpanel.dta  
 ./dta/estsample\_decisions\_pred.dta

Table 3 below provides an overview of the output presented in **tables** in the paper and the appendix with correspondence to input files and program code necessary for execution and output of **.ster** or **.log** files created during the execution.

**Table 3. Overview of Output Tables and Correspondence to Program Code.**

| Table | Program Code                   | Input File(s)                                                                                                                             | Table Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | 11Results_Main_Table01.do      | estsample.dta                                                                                                                             | table1_column1.ster<br>table1_column2.ster<br>table1_column3.ster                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2     | 11Results_Main_Table02.do      | estsample.dta                                                                                                                             | table2_column1.ster<br>table2_column2.ster<br>table2_column3.ster<br>table2_column4.ster                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 3     | 11Results_Main_Table03.do      | estsample_decisions_random_future.dta,<br>estsample_decisions_random_futur.dta                                                            | table3_panelA_P_t10_s1_ar.ster<br>table3_panelA_P_t10_s1_main.ster<br>table3_panelA_P_t10_s2_ar.ster<br>table3_panelA_P_t10_s2_main.ster<br>table3_panelA_P_t11_20_s1_ar.ster<br>table3_panelA_P_t11_20_s1_main.ster<br>table3_panelA_P_t11_20_s2_ar.ster<br>table3_panelA_P_t11_20_s2_main.ster<br>table3_panelA_P_t1_s1_ar.ster<br>table3_panelA_P_t1_s1_main.ster<br>table3_panelA_P_t1_s2_ar.ster<br>table3_panelA_P_t1_s2_main.ster<br>table3_panelB_P_t12_s1_ar.ster<br>table3_panelB_P_t12_s1_main.ster<br>table3_panelB_P_t12_s2_ar.ster<br>table3_panelB_P_t12_s2_main.ster<br>table3_panelB_P_t13_24_s1_main.ster<br>table3_panelB_P_t13_24_s2_ar.ster<br>table3_panelB_P_t13_24_s2_main.ster<br>table3_panelB_P_t6_s1_ar.ster<br>table3_panelB_P_t6_s1_main.ster<br>table3_panelB_P_t6_s2_ar.ster<br>table3_panelB_P_t6_s2_main.ster |
| 5     | 11Results_Main_Table05.do      | estsample_decisions_random_future.dta,<br>estsample_atriskappeals_pred.dta,<br>estsample.dta,<br>estsample_decisions_irregular_future.dta | table5_panelA.ster<br>table5_panelB.ster<br>table5_panelC.ster<br>table5_panelD.ster<br>table5_panelE.ster<br>table5_panelF_column1.ster<br>table5_panelF_column2.ster                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 6     | 11Results_Main_Table06.do      | estsample_decisions_random_future.dta                                                                                                     | table6_column1.ster<br>table6_column2.ster<br>table6_column3.ster<br>table6_column4.ster<br>table6_column5.ster<br>table6_column6.ster<br>table6_column7.ster<br>table6_column8.ster<br>table6_column9.ster<br>table6_column10.ster                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 7     | 11Results_Main_Table07.do      | estsample_peers_decisions.dta                                                                                                             | table7_column1.ster<br>table7_columns_2_3.ster                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| B1    | 12Results_Appendix_TableB01.do | fullsample_5judgeX.dta,<br>estsample_atriskappeals.dta                                                                                    | tableB1_column1.dta<br>tableB1_column1.ster<br>tableB1_column2.dta<br>tableB1_columns_3_4.ster<br>tableB1_columns_5_6.ster                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| B2    | 12Results_Appendix_TableB02.do | estsample_trials.dta                                                                                                                      | tableB2_column3.dta<br>tableB2_columns_1_2.ster                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| B3    | 12Results_Appendix_TableB03.do | estsample_decisions_random_future.dta,<br>estsample_decisions_random_futur.dta                                                            | tableB3_panelA_PD_t10_s1_ar.ster<br>tableB3_panelA_PD_t10_s1_main.ster<br>tableB3_panelA_PD_t10_s2_ar.ster<br>tableB3_panelA_PD_t10_s2_main.ster<br>tableB3_panelA_PD_t11_20_s1_ar.ster<br>tableB3_panelA_PD_t11_20_s1_main.ster<br>tableB3_panelA_PD_t11_20_s2_ar.ster<br>tableB3_panelA_PD_t11_20_s2_main.ster<br>tableB3_panelA_PD_t1_s1_ar.ster<br>tableB3_panelA_PD_t1_s1_main.ster<br>tableB3_panelA_PD_t1_s2_ar.ster<br>tableB3_panelA_PD_t1_s2_main.ster<br>tableB3_panelB_PD_t12_s1_ar.ster<br>tableB3_panelB_PD_t12_s1_main.ster<br>tableB3_panelB_PD_t12_s2_ar.ster<br>tableB3_panelB_PD_t12_s2_main.ster                                                                                                                                                                                                                            |

|     |                                |                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----|--------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                |                                                                                | tableB3_panelB_PD_t13_24_s1_ar.ster<br>tableB3_panelB_PD_t13_24_s1_main.ster<br>tableB3_panelB_PD_t13_24_s2_ar.ster<br>tableB3_panelB_PD_t13_24_s2_main.ster<br>tableB3_panelB_PD_t6_s1_ar.ster<br>tableB3_panelB_PD_t6_s1_main.ster<br>tableB3_panelB_PD_t6_s2_ar.ster<br>tableB3_panelB_PD_t6_s2_main.ster<br>tableB4_panelA_PD_t10_s1_ar.ster<br>tableB4_panelA_PD_t10_s1_main.ster<br>tableB4_panelA_PD_t10_s2_ar.ster<br>tableB4_panelA_PD_t10_s2_main.ster<br>tableB4_panelA_PD_t11_20_s1_ar.ster<br>tableB4_panelA_PD_t11_20_s1_main.ster<br>tableB4_panelA_PD_t11_20_s2_ar.ster<br>tableB4_panelA_PD_t11_20_s2_main.ster<br>tableB4_panelA_PD_t1_s1_ar.ster<br>tableB4_panelA_PD_t1_s1_main.ster<br>tableB4_panelA_PD_t1_s2_ar.ster<br>tableB4_panelA_PD_t1_s2_main.ster<br>tableB4_panelB_PD_t12_s1_ar.ster<br>tableB4_panelB_PD_t12_s1_main.ster<br>tableB4_panelB_PD_t12_s2_ar.ster<br>tableB4_panelB_PD_t12_s2_main.ster<br>tableB4_panelB_PD_t13_24_s1_ar.ster<br>tableB4_panelB_PD_t13_24_s1_main.ster<br>tableB4_panelB_PD_t13_24_s2_ar.ster<br>tableB4_panelB_PD_t13_24_s2_main.ster<br>tableB4_panelB_PD_t6_s1_ar.ster<br>tableB4_panelB_PD_t6_s1_main.ster<br>tableB4_panelB_PD_t6_s2_ar.ster<br>tableB4_panelB_PD_t6_s2_main.ster                                                                         |
| B4  | 12Results_Appendix_TableB04.do | estsample_decisions_random_future.dta,<br>estsample_decisions_random_futur.dta | tableB5_column1.ster<br>tableB5_column2.ster<br>tableB5_column3.ster<br>tableB5_column4.ster<br>tableB6_column1.ster<br>tableB6_column2.ster<br>tableB6_column3.ster<br>tableB6_column4.ster<br>tableB7_column1.ster<br>tableB7_column2.ster<br>tableB7_column3.ster<br>tableB7_column4.ster<br>tableB8_panelA_diffD1_s1.ster<br>tableB8_panelA_diffD1_s2.ster<br>tableB8_panelA_diffD2_s1.ster<br>tableB8_panelA_diffD2_s2.ster<br>tableB8_panelB_diffD1_ISAMPLE_1_s1.ster<br>tableB8_panelB_diffD1_ISAMPLE_1_s2.ster<br>tableB8_panelB_diffD1_ISAMPLE_2_s1.ster<br>tableB8_panelB_diffD1_ISAMPLE_2_s2.ster<br>tableB8_panelB_diffD1_ISAMPLE_3_s1.ster<br>tableB8_panelB_diffD1_ISAMPLE_3_s2.ster<br>tableB8_panelB_diffD2_ISAMPLE_1_s1.ster<br>tableB8_panelB_diffD2_ISAMPLE_1_s2.ster<br>tableB8_panelB_diffD2_ISAMPLE_2_s1.ster<br>tableB8_panelB_diffD2_ISAMPLE_2_s2.ster<br>tableB8_panelB_diffD2_ISAMPLE_3_s1.ster<br>tableB8_panelB_diffD2_ISAMPLE_3_s2.ster<br>tableB8_panelC_diffD1_CSAMPLE_1_s1.ster<br>tableB8_panelC_diffD1_CSAMPLE_1_s2.ster<br>tableB8_panelC_diffD1_CSAMPLE_2_s1.ster<br>tableB8_panelC_diffD1_CSAMPLE_2_s2.ster<br>tableB8_panelC_diffD2_CSAMPLE_1_s1.ster<br>tableB8_panelC_diffD2_CSAMPLE_1_s2.ster<br>tableB8_panelC_diffD2_CSAMPLE_2_s1.ster<br>tableB8_panelC_diffD2_CSAMPLE_2_s2.ster |
| B5  | 12Results_Appendix_TableB05.do | estsample_decisions_random_future.dta                                          | tableB9.log<br>tableB10_column1.ster<br>tableB10_column2.ster<br>tableB10_column3.ster<br>tableB10_column4.ster<br>tableB10_column5.ster<br>tableB11_column1.ster<br>tableB11_column2.ster<br>tableB11_column3.ster<br>tableB11_column4.ster<br>tableB12_column1.ster<br>tableB12_column2.ster<br>tableB12_column3.ster<br>tableB12_column4.ster<br>tableB13_column1.ster<br>tableB13_column2.ster<br>tableB13_column3.ster<br>tableB13_column4.ster<br>tableB13_column5.ster<br>tableB13_column6.ster<br>tableB13_column7.ster<br>tableB13_column8.ster                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| B6  | 12Results_Appendix_TableB06.do | estsample_decisions_random_future.dta                                          | tableB14_column1.ster                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| B7  | 12Results_Appendix_TableB07.do | estsample.dta                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| B8  | 12Results_Appendix_TableB08.do | estsample_decisions_random_future.dta                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| B9  | 12Results_Appendix_TableB09.do | estsample_decisions_random_future.dta                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| B10 | 12Results_Appendix_TableB10.do | estsample_decisions_random_future.dta                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| B11 | 12Results_Appendix_TableB11.do | estsample_decisions_random_future.dta,<br>estsample_decisions_pred.dta         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| B12 | 12Results_Appendix_TableB12.do | estsample_decisions_random_future.dta                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| B13 | 12Results_Appendix_TableB13.do | estsample_decisions_random_future.dta                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| B14 | 12Results_Appendix_TableB14.do | estsample_decisions_random_future.dta                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

|     |                                |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                |
|-----|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B15 | 12Results_Appendix_TableB15.do | estsample_decisions_irregular_future.dta                                                                                                                         | tableB14_column2.ster<br>tableB14_column3.ster<br>tableB15_column1.ster<br>tableB15_column2.ster<br>tableB15_column3.ster<br>tableB15_column4.ster<br>tableB15_column5.ster<br>tableB15_column6.ster                                                                                                                                                           |
| B16 | 12Results_Appendix_TableB16.do | estsample_decisions_random_future.dta                                                                                                                            | tableB16_column1.ster<br>tableB16_column2.ster                                                                                                                                                                                                                                                                                                                 |
| C1  | 12Results_Appendix_TableC01.do | estsample.dta,<br>estsample_extended_prjudge.dta,<br>estsample_extended_prpanel.dta,<br>estsample_extended_prcourt.dta,<br>estsample_decisions_random_future.dta | tableC1_column1_P_t10.ster<br>tableC1_column1_P_t1.ster<br>tableC1_column2_P_t10.ster<br>tableC1_column2_P_t1.ster<br>tableC1_column3_P_t10.ster<br>tableC1_column3_P_t1.ster<br>tableC1_column4_P_t10.ster<br>tableC1_column4_P_t1.ster<br>tableC1_column5_P_t10.ster<br>tableC1_column5_P_t1.ster<br>tableC1_column6_P_t10.ster<br>tableC1_column6_P_t1.ster |
| C2  | 12Results_Appendix_TableC02.do | estsample_decisions_random_future.dta                                                                                                                            | tableC2.log                                                                                                                                                                                                                                                                                                                                                    |

Notes: All tables-related output files are stored under “./output/est/”. Table 4 is a mathematical exhibit.

Table 4 provides an overview of output presented in **figures** in the paper and the appendix with correspondence to input files and program code necessary for execution and output of **.ster** or **.log** files created during the execution.

**Table 4. Overview of Output Figures and Correspondence to Program Code.**

| Figure  | Program Code                    | Input File(s)                                                                 | Figure Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------|---------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | 11Results_Main_Figure01.do      | fullsample_5judgeX.dta                                                        | figure1.pdf (created in Word Art)<br>figure1.log                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 2a-2e   | 11Results_Main_Figure02.do      | estsample_decisions_random_future.dta                                         | figure2a.eps<br>figure2b.eps<br>figure2c.eps<br>figure2d.eps<br>figure2e.eps                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 3a-3b   | 11Results_Main_Figure03.do      | estsample_decisions_random_past.dta,<br>estsample_decisions_random_future.dta | figure3a.eps<br>figure3a_future_1.ster -<br>figure3a_future_20.ster<br>figure3a_past_1.ster -<br>figure3a_past_20.ster<br>figure3b_future_1.ster -<br>figure3b_future_20.ster<br>figure3b_past_1.ster -<br>figure3b_past_20.ster                                                                                                                                                                                                                                                                                         |
| 4       | 11Results_Main_Figure04.do      | estsample_decisions_random_past.dta,<br>estsample_decisions_random_future.dta | figure4.eps<br>figure4_future_1.ster -<br>figure4_future_10.ster<br>figure4_past_1.ster -<br>figure4_past_10.ster                                                                                                                                                                                                                                                                                                                                                                                                        |
| B1a-B1d | 12Results_Appendix_FigureB01.do | estsample_decisions_random_past.dta,<br>estsample_decisions_random_future.dta | figureB1a.eps<br>figureB1a_future_1.ster -<br>figureB1a_future_10.ster<br>figureB1a_past_1.ster -<br>figureB1a_past_10.ster<br>figureB1b.eps<br>figureB1b_future_1.ster -<br>figureB1b_future_10.ster<br>figureB1b_past_1.ster -<br>figureB1b_past_10.ster<br>figureB1c.eps<br>figureB1c_future_1.ster -<br>figureB1c_future_10.ster<br>figureB1c_past_1.ster -<br>figureB1c_past_10.ster<br>figureB1d.eps<br>figureB1d_future_1.ster -<br>figureB1d_future_10.ster<br>figureB1d_past_1.ster -<br>figureB1d_past_10.ster |
| C1      | 12Results_Appendix_FigureC01.do | estsample_decisions_random_future.dta,<br>estsample_extended_prpanel.dta      | figureC1.eps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

Notes: All figures-related output files are stored under “./output/fig/”

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