

### University of Nottingham

### APPLIED MICROECONOMETRICS

XY

# Template Latex

Spring Term 2020

Supervisor

Professor Sourafel GIRMA

Authors

Yonesse Paris (stud. n)

Nelly Lehn (stud. n)

Thea Zoellner (stud. n)

Georg Schneider (stud. n)

Emilie BECHTOLD (20214031)

## Contents

| 1 | Citation                                     | 1 |
|---|--|---|
|   | 1.1 Set up BibTex                            | 1 |
|   | 1.2 Working with BibTex within the .tex file | 1 |
| 2 | Special Characters                           | 1 |
| 3 | Tables/Graphs etc.                           | 1 |
|   | 3.1 Stata Tables                             | 1 |
|   | 3.2 Example                                  | 2 |
| 4 | Formulas                                     | 3 |
|   | 4.1 Import files                             | 3 |

## List of Tables

#### 1 Citation

#### 1.1 Set up BibTex

In order to use an automatic bibliography you have to generate a separate file XY.bib. It's important to save it as a .bib file. The actual .tex file should include the commands found above (see Bilbiography settings) At the spot where you want to include your reference list include the command backslashbibliographyXY.

#### 1.2 Working with BibTex within the .tex file

Firstly, add your reference in the bibCG. You can find this file below "Structure". After having done so you can include the reference in the actual .tex file. Some examples: (see ?; ?)

? ?, p. 927

To make the citations and references appear, do the following:

- 1. press F1 (compiling PDF) Make sure it runs without errors. If it does, the logfile will report "Process exited normally"
- 2. press F11 (Running bibliography file) Make sure this runs without errors as well)
- 3. press F1 twice (not exactly sure why, but TexMaker needs two compliations to make the citations appear)

### 2 Special Characters

- Add two backslashes so start a new row
- Special characters need a dollar sign in front and after it: individuals' allocation
   RESET Test (p>0.4438)

### 3 Tables/Graphs etc.

#### 3.1 Stata Tables

To import tables from stata make sure to save the table as a .rtf file, e.g. Stata command:

esttab Total Women Men, nostar unstack nonote ar<br/>2 se label, using Table2.rtf, replace title(Paramter Estimates: Sleep And Nap table) nonumbers m<br/>titles("Total" "Women" "Men")

### 3.2 Example

Table 1: Sleep and work time (Min/Week)

|  | Total   | Women   | Men     |
|--|---------|---------|---------|
| Sleep  | 3266.4  | 3284.6  | 3252.4  |
|  | (444.4) | (456.3) | (435.2) |
| Sleep+Naps   | 3383.1  | 3412.7  | 3360.4  |
|  | (499.0) | (507.1) | (492.2) |
| Sleep+Naps+Personal Activities   | 3438.3  | 3475.9  | 3409.6  |
| P   Company   Co | (520.4) | (538.7) | (504.8) |
|  |         |         |         |
| Total Work time  | 2122.9  | 1715.4  | 2434.7  |
|  | (947.5) | (916.2) | (848.3) |
| Observations   | 706     | 306     | 400     |

## 4 Formulas

$$sleep = \beta_0 + \beta_1 TotalWorktime + \beta_2 Married + \beta_3 YearsMarried + \beta_4 Age$$

$$+ \beta_5 Age Squared + \beta_6 Education + \beta_7 Male + \beta_8 Goodhealth$$

$$+ \beta_9 Children < 3 + \beta_{10} Protestant + \beta_{11} Children + \epsilon_i$$

$$(1)$$

#### 4.1 Import files

$$[\texttt{pages}{=}1\text{-},\texttt{scale}{=}0.75] \\ \\ \text{Name}_o f_f \\ \\ \textit{ile} \\ \\ \text{Name}\_\texttt{of}\_\texttt{file}. \\ \\ \text{png} \\ \\ \\ \text{png} \\ \\ \text{png} \\ \\ \text{png} \\ \\ \text{png} \\ \text{png} \\ \\ \text{png} \\ \text{$$

## Appendix