Introduction to Stata Programming

Erasmus Thesis Project

Armin Hoendervangers

AEclipse ETP Committee

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[1]This is a work in progress, so the document will have incomplete sections and may contain mistakes.

Contents

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1   Introduction

Reader with advanced tips and tricks for Stata. I'll add some introductory text about the reader here. Incomplete sections will have a very short description of what will be described in them. Could include some information about the thesis project, AEclipse, and maybe myself. I assume some knowledge of and/or experience with both Stata and programming in general. Comments and feedback are always welcome.

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2   Information Management

Section for some "basic" commands that are either a prerequisite for programming or make it much easier.

2.1   help

help command

2.2   scalars and matrices

storing information in scalars and matrices

2.3   display

display command

2.4   macros

globals and locals

2.5   loops

different types of loops

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3   Custom Commands

Section on how to write a custom command.

3.1   program

defining a program

3.2   arguments

adding user input to a program

3.3   syntax

adding standard Stata syntax to a program

3.4   temporary variables

using temporary variables

3.5   output

defining program output

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4   General Tips

Things I found helpful in using Stata.