

# Variance estimation for complex survey data and microsimulation

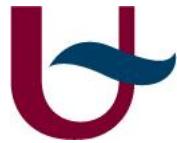
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# Introduction to exercises

- File in Dropbox link
- Data (dta + csv)
  - *import delimited [include file path]*
  - Synthetic data on BE, RO, HU and IT
- DASP (<http://dasp.ecn.ulaval.ca/>)
- DAD (<http://dad.ecn.ulaval.ca/>)



# Steps to install DASP

1. Download the latest version of DASP
2. Copy the folder dasp in the directory c:
3. Make sure that you have c:/dasp/dasp\_p1.pkg, c:/dasp/dasp\_p2.pkg, c:/dasp/dasp\_p3.pkg and c:/dasp/stata.toc;
4. Open Stata. In the Stata command window, type the syntax: net from c:/dasp net install dasp\_p1, force net install dasp\_p2, force net install dasp\_p3, force
5. To add DASP submenu to STATA main menu (so that when you select 'User' in your Stata window, at the bottom appears DASP), it is possible that this is automatically done, but in case it is not, check that the file profile.do (which is provided with the DASP package) is copied into the directory c:/ado/personal (create a new folder "personal" if this does not exist). To check if the file profile.do exists, type the command: find file profile.do
6. Open again Stata and select from the main menu USER => DASP  
For further explanations, please check the DASP Manual, which comes in the package you will download from the website.

If you are using a Mac, follow the same instructions above, with the following exception: copy them in the folder where the Stata executable file is, usually / Applications/Stata.