



EXERCISE SESSION 1

We advise you to regularly consult the website of the course, available at the following address :

<http://transp-or.epfl.ch/courses/dca2012/>

Here you will find the exercise session instructions, the files used during the exercises sessions, the course presentations, and other relevant documents.

The principal aim of the lab exercises is to learn how to use the BIOGEME software to calibrate (estimate) the different types of discrete choice models which are covered in the theory lectures. We will apply several types of discrete choice modelling specifications to model and forecast behaviour in concrete choice situations, relying on several empirical case studies.

The objectives of this first exercise session are the following :

- go through the different case studies that will be used during the exercises sessions,
- introduce you to BIOGEME with step-by-step examples.

Concerning the case studies, you can go to the laboratories page of the course website. There you will find a file `.pdf` for each case study, containing the following information :

- description of the choice context,
- methodology of the data collection,
- description of the available data,
- statistics on certain data variables.