EPFL ENAC INTER TRANSP-OR **Prof. M. Bierlaire** 

Mathematical Modeling of Behavior Fall 2014/2015



## EXERCISE SESSION 3

The objective of this session is to introduce you to your first lab assignment. The topic of the assignment is the estimation of a Binary Logit model.

## Your first lab assignment:

You have been assigned to a group. Together with your group members you have to develop your own specification of a Binary Logit model on the **Optima** dataset. Follow the same steps as you did during the second lab assignment (cf. exercise session 2).

Please send your results by e-mail (one per group) to **Anna Fernandez Antolin** by Friday, October 10, at noon.

The email should have the subject line <u>MMB2014</u>; Assignment 1; Group XX and needs to include the following attachments:

- the .html file with the results,
- the specification as a .mod file, and
- a .pdf document including the description of the chosen model specification along with the reasoning behind the formulation, testing of the model hypothesis and interpretation of results (file length: **maximum** one double-sided page).

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