TRANSP-OR

EXERCISES SESSIONS 11

The topic of the present and the following lab session is the estimation of Nested Logit (NL) and Cross-Nested Logit (CNL) models. You have to work on one of the two datasets, *Swissmetro* and *Residential Telephone Services*.

We suggest that you start by estimating different specifications of NL model. How can you test if the nesting structure is appropriate? What are the assumptions on the nesting coefficients?

Continue by estimating different specifications of the CNL model. Estimate with fixed and un-known α's.

We refer to the BIOGEME tutorial (available on the course web site) for indications of how to specify the models.

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