

# MASTER'S THESIS

of Joseph Molloy

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## **Topic: Destination Choice Modelling for Long Distance Travel**

A Long Distance Travel Model is being developed for the region of Ontario, Canada. This thesis will focus on the destination choice component of that model.

Some Tasks that should be included in this thesis are:

- Evaluation of the role of destination choice in long distance travel modelling literature.
- Review of the state of the art for such models.
- Analysis of the data availability and limitations for destination choice modelling for the Ontario region.
- Development of the Destination Choice model.
- Scenario analysis using the developed Destination Choice model.

The student will present intermediate results to the mentor Prof. Dr.-Ing. Rolf Moeckel in the fifth, tenth, 15th and 20th week.

The student must hold a 20-minute presentation with a subsequent discussion at the most two months after the submission of the thesis. The presentation will be considered in the final grade in cases where the thesis itself cannot be clearly evaluated.

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Prof. Dr.-Ing. Rolf Moeckel