Choosing among modes of transport: a case study

Luiz R. Nakamura [1], **Thiago G. Ramires** [2], **Ana J. Righetto** [3],
Elisa Henning [4], **Andréa C. Konrath** [1]

Abstract: *The main aim of this paper is to identify which are the factors that lead a person to choose between different types of modes of transport to go to the university through a multinomial logistic regression model.*

Keywords: Multinomial logistic regression model; Odds ratio; Statistical modelling; Urban mobility.

[1]Universidade Federal de Santa Catarina. e-mail: {*luiz.nakamura, andrea.ck*}*@ufsc.br*
[2]Universidade Tecnológica Federal do Paraná. e-mail: *thiagogentil@gmail.com*
[3]Instituto Agronômico do Paraná. e-mail: *ajrighetto@gmail.com*
[4]Universidade do Estado de Santa Catarina. e-mail: *elisa.henning@udesc.br*