Thomas Kjær Rasmussen - DTU Orbit (12/07/2017)

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Publications:

The restricted stochastic user equilibrium with threshold model: Large-scale application and parameter testing
Publication: Research - peer-review › Journal article – Annual report year: 2017

Infrastructure and spatial effects on the frequency of cyclist-motorist collisions in the Copenhagen Region
Publication: Research - peer-review › Journal article – Annual report year: 2016

Timetable-based simulation method for choice set generation in large-scale public transport networks
Publication: Research - peer-review › Journal article – Annual report year: 2016

Improved methods to deduct trip legs and mode from travel surveys using wearable GPS devices: A case study from the Greater Copenhagen area
Publication: Research - peer-review › Journal article – Annual report year: 2015

Stochastic user equilibrium with equilibrated choice sets: Part II - Solving the restricted SUE for the logit family
Publication: Research - peer-review › Journal article – Annual report year: 2015

Stochastic user equilibrium with equilibrated choice sets: Part I - Model formulations under alternative distributions and restrictions
Publication: Research - peer-review › Journal article – Annual report year: 2015

Traffic assignment models in large-scale applications
Publication: Research › Ph.D. thesis – Annual report year: 2015

Estimating Value of Congestion and of Reliability from Observation of Route Choice Behavior of Car Drivers
Publication: Research - peer-review › Journal article – Annual report year: 2014

Risk Factors Associated with Crash Severity on Low-Volume Rural Roads in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2014
A disaggregate pseudo-dynamic assignment for the activity-based model of the Greater Copenhagen Area
Prato, C. G., Rasmussen, T. K., Nielsen, O. A. & Watling, D. P. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

Issues in current User Equilibrium models and introduction of the Restricted Stochastic User Equilibrium conditions
Publication: Research › Conference abstract for conference – Annual report year: 2013

Risk factors associated with crash severity on low-volume rural roads in Denmark
Prato, C. G., Rasmussen, T. K. & Kaplan, S. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

Generation and quality assessment of route choice sets in public transport networks by means of RP data analysis
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Projects:

**Mesoscopic Simulation of Multi-Model Urban Traffic**
Paulsen, M., Nielsen, O. A. & Rasmussen, T. K.
01/07/2017 → 30/06/2020
Project: PhD

**Disaggregate activity-based traffic assignment modelling**
01/05/2011 → 23/02/2015
Project: PhD