

How far are they gonna go? Pedestrian Accessibilty of Shared Vehicles

Motivation:

For decades, researchers have been investigating how good the walking accessibility of public transport stations is, how it can be measured and taken into account when planning infrastructure. But to what extent can these findings be transferred to bike and car sharing?

Question:

How to measure the pedestrian catchment area of a shared vehicle?

Research Approach:

Choice Experiments; Choice Modelling

Goals:

The goal is to develop a realistic modeling approach that can help to design network planning and redistribution algorithms in accordance with actual vehicle demand.