Contents

1 Introduction   INTRO

The introduction shall be divided into these sections:

1.1 Motivation   MOTIVATION

As the years pass, more and more people move into urban areas and this increases the importance of sustainable urban development. A greater number of inhabitants puts higher pressure on the public transportation systems, which makes their efficiency increasingly important.~[?]

To offer a better service, public traffic providers use systems that predict arrival times of buses, trains and similar vehicles. The accuracy of these predictions are paramount, since many people depend on these services and erroneous predictions reflects badly on the public traffic providers.

Various machine learning algorithms have been applied with great promise to predict arrival time [?], [?] ~[{?]zheng2013urban, kim2017probabilistic, pang2018learning, Nguyen2018Jun}, although it is still an active research area.

1.2 Aim   AIM

1.3 Research questions   QUESTIONS

1.4 Delimitations   DELIMITATIONS

1.5 Report outline   OUTLINE