## **CZECH TECHNICAL UNIVERSITY IN PRAGUE**

Faculty of Transportation Sciences
K611 – Department of Applied Mathematics
Na Florenci 25, 110 00 Prague 1, Czech Republic



## **SUPERVISOR'S REPORT ON THE MASTER'S THESIS**

Master's thesis titleLocal level routing to reduce travel
times in urban networks
Author (including degrees)André Maia Pereira
Master's thesis supervisor (incl. deg.) prof. Ing. Ondřej Přibyl, Ph.D.
Johan Olstam, M.Sc., Ph.D.
Evaluation criteria and their classification
Fulfilment of the master's thesis requirements and goals
Self-action and own initiative during the master's thesis elaboration
Application of knowledge gained by self-study and from professional literature
Usage of groundwork and data from practice
Professional level and contribution of the master's thesis B (very good) 1,5 $$
Formal aspects of the master's thesis
Further comments to the master's thesis:
This is an ambitious master thesis that investigate an important topic on how to utilise connected vehicles and cooperative ITS to improve the traffic system. The report is well written but the description on how the proposed algorithm would work in a real world environment could have been extended. Different parts of the algorithm is described in detail but the description of the overall concept of the system could have been better described.
I <b>recommend</b> the master's thesis for the defence.
Summary classification of the master's thesis B (very good) 1,5
Johan Olstam, M.Sc., Ph.D.
master's thesis supervisor's name master's thesis supervisor's signature

In January 9, 2019 .....