

Prague 17.6.2019

## Supervisors review of bachelor thesis

Thesis title: Selection of sensors and actuators for a small autonomous car model

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In the scope of the thesis the student had to select suitable sensors and actuators for a small model of an autonomous car. He first made a review of suitable sensor. He had to learn the technology, advantages and limitations.

When the sensors were selected, he had to learn Arduino programming. He has connected the sensors and made a program for autonomous drive. He has tested the sensors in a maze. In scope of the thesis the student had to learn programming and basics of electronics.

The student was working independently, and came regularly to our weekly meetings. In my opinion, he has shown to be able to solve a given task independently.

I recommend the thesis for defense and evaluate it as "A - excellent".

Doc. Ing. Martin Novák Ph.D.

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