

# Supervisor's statement to the dissertation thesis of Vojtěch Bartl

The dissertation thesis of Vojtěch Bartl deals with automatic camera calibration with focus on applications in intelligent transportation systems.

Vojtěch published a number of articles that already obtained citations and were used in the research and industrial community. Besides publications, he considerably contributed to the collecting and processing of datasets that are being used by the community for the development and benchmarking of algorithms.

Aside from the dissertation thesis topic, Vojtěch also contributed to other, related fields: he did interesting research within the project NiSiD (Non-Invasive and Secure Identification of Objects and Products) and he was very active in respected open computer vision challenges, namely AI City Challenge and Maritime Computer Vision. Vojtěch has also always been a humble and loyal member of the research group Graph@FIT and always helped his colleagues, and contributed constantly to the reading group and other activities.

Without any doubt, I recommend the thesis to be accepted and I support awarding the PhD degree to Vojtěch Bartl.

In Brno, August 29th, 2023

prof. Ing. Adam Herout, Ph.D.