

DECLARATION

I, the undersigned

Student's surname, given name(s): Kamler Michal
Personal number: 516070
Programme name: Cybernetics and Robotics

declare that I have elaborated the bachelor's thesis entitled

Development of a Safe Flocking Algorithm for UAVs Using 3D Lidar and Collaborative Multi-Robot Coordination

independently, and have cited all information sources used in accordance with the Methodological Instruction on the Observance of Ethical Principles in the Preparation of University Theses and with the Framework Rules for the Use of Artificial Intelligence at CTU for Academic and Pedagogical Purposes in Bachelor's and Continuing Master's Programmes.

I declare that I used artificial intelligence tools during the preparation and writing of this thesis. I verified the generated content. I hereby confirm that I am aware of the fact that I am fully responsible for the contents of the thesis.

In Prague on 21.05.2025

Michal Kamler

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student's signature