


Statement of Authorship for joint/multi-authored papers for PGR thesis

To appear at the end of each thesis chapter submitted as an article/paper

The statement shall describe the candidate's and co-authors' independent research contributions in the thesis publications. For each publication there should exist a complete statement that is to be filled out and signed by the candidate and supervisor (**only required where there isn't already a statement of contribution within the paper itself**).


Title of Paper	Fast Traversability Estimation for Wild Visual Navigation
Publication Status	<input checked="" type="checkbox"/> Published <input type="checkbox"/> Accepted for Publication <input type="checkbox"/> Submitted for Publication <input type="checkbox"/> Unpublished and unsubmitted work written in a manuscript style
Publication Details	Jonas Frey*, Matias Mattamala*, Nived Chebrolu, Cesar Cadena, Maurice Fallon, Marco Hutter, "Fast Traversability Estimation for Wild Visual Navigation," <i>Robotics: Science and Systems</i> , 2023. (*equal contribution)

Student Confirmation

Student Name:	Matias Mattamala		
Contribution to the Paper	<ul style="list-style-type: none">• Co-developed the main idea• Co-implemented the method, mainly the self-supervision strategy and onboard system integration• Executed closed-loop field experiments• Performed data analysis of field experiments• Discussed and analyzed offline dataset experiments• Wrote half of the sections of the paper		
Signature		Date	September 8, 2023

Supervisor Confirmation

By signing the Statement of Authorship, you are certifying that the candidate made a substantial contribution to the publication, and that the description described above is accurate.

Supervisor name and title: Professor Maurice Fallon			
Supervisor comments Matias was the co-lead investigator, implementer and researcher on this project and wrote about half of the paper. This paper was a typical jointly lead collaboration with an equal balance of input from Jonas and Matias. The work was particularly extensive (more than twice Matias' other papers).			
Signature		Date	September 8, 2023

This completed form should be included in the thesis, at the end of the relevant chapter.