


### 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

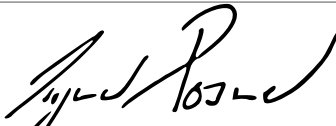
Title of Paper	End-to-end Recurrent Multi-Object Tracking and Trajectory Prediction with Relational Reasoning
Publication Status	Submitted for Publication
Publication Details	F. B. Fuchs, A. R. Kosiorrek, L. Sun, O. P. Jones, and I. Posner. "End-to-end Recurrent Multi-Object Tracking and Trajectory Prediction with Relational Reasoning". In: <i>CoRR</i> . 2019. arXiv: 1907.12887. url: <a href="https://arxiv.org/abs/1907.12887">https://arxiv.org/abs/1907.12887</a> .

#### Student Confirmation

Student Name:	Adam R. Kosiorrek		
Contribution to the Paper	<ul style="list-style-type: none"><li>• Propose using self-attention for exchanging information between independent trackers.</li><li>• Help in designing and implementing the algorithm.</li><li>• Help in designing and interpreting the experiments as well as writing the paper.</li></ul>		
Signature		Date	06/01/2020

#### 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: Prof. Ingmar Posner		
I confirm that the candidate made a substantial contribution to the publication.		
Signature		Date

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