


### 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	Stacked Capsule Autoencoders
Publication Status	Submitted for Publication
Publication Details	A. R. Kosiorek, S. Sabour, Y. W. Teh, and G. E. Hinton. "Stacked Capsule Autoencoders". In: <i>Advances in Neural Information Processing Systems</i> . 2019. arXiv: 1906.06818. url: <a href="https://arxiv.org/abs/1906.06818">https://arxiv.org/abs/1906.06818</a> .

#### Student Confirmation

Student Name:	Adam R. Kosiorek		
Contribution to the Paper	<ul style="list-style-type: none"><li>• Adapt Hinton's idea to modern machine learning toolkit.</li><li>• Propose architectural changes and a number of sparsity losses that led to desired model characteristics and satisfactory performance.</li><li>• Implement the model in code.</li><li>• Design the image experiments and carry out all experiments described in the paper.</li><li>• Write 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. Yee Whye Teh ✓ Teh		
Supervisor comments		
Signature		Date
		6/1/2020

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