

# Declaration

This project report is submitted in partial fulfilment of the requirements for the degree of PhD in Machine Learning and Earth Observation. I declare that this thesis was composed by myself, that the work contained therein is my own, except where explicitly stated otherwise in the text, and that it has not been submitted, in whole or in part, for any other degree or professional qualification.

A handwritten signature in black ink, appearing to read 'James Harding', with a stylized flourish underneath.

*James Harding*

Word Count: tbc

This thesis was conducted under the supervision of Dr Dre..