Algorithm Design and Theoretical Basis Description

Technical Note D2

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1 Exective summary

Summary goes here.

2 Theroetical basis

Kind of lit review I suppose? Probably could be adapted stuff we have in the proposal.

2.1 Morphometric Classification Homogenisation

A brief theoretical background.

2.2 AI Modelling using Satellite Imagery

A brief theoretical background.

3 Algorithm Design

3.1 Morphometric Classification Homogenisation

3.1.1 Model architecture

One paragraph summarising the whole thing.

3.1.2 Data preprocessing

3.1.3 Morphometric characterisation

3.1.4 Target labels

3.1.5 Train/test/validation split

3.1.6 Training and validation

3.2 AI Modelling using Satellite Imagery

Most of the stuff from `technical_part_turing.qmd` except the data description.