

## M2 - TSI UE34 Laboratory Report

## Image & Signal Processing

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## 1 Image Processing for Earth Observation

- 1.1 Space Imagery
- 1.2 Computer Vision
- 1.3 Filtering
- 1.4 Image Processing & Analysis
- 1.5 Pattern Recognition
- 1.6 Geometry
- 2 Computer Vision & Morphology
- 2.1 Erosion & Dilatation
- 2.2 Morphological Filtering
- ${\bf 2.3}\quad {\bf Morphological~Skeletonization~\&~Segmentation}$
- 3 Data Processing
- 3.1 Classification
- 3.2 Supervised Classification
- 3.3 Unsupervised Classification

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