University of Oslo

**Project 2**

**FYS-STK4155**

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Abstract:

1. Introduction
2. Data and methods
   1. Theory
      1. Neural Network and Logistic regression
      2. Decision trees
      3. Random Forest
      4. Suport Vector Machines
   2. Study area and data
   3. General workflow
      1. Tree Crown segmentation
      2. Feature straction
      3. Tree species classification
         1. Neural Network
         2. Random Forest
         3. Support Vector Machine
      4. Analysis
3. Results and discussion
4. Conclusion
   1. Study area