# $submission\_4$

### **Documentation**

2023-07-18

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## Submission 4: TLS and Sentinel 2 comparison

### General study concept and conditions

The purpose of this document is the comparison of terrestial laser/LiDAR scanning and Sentinel 2 (satellite) data of the same spot.

Insert some description and the data of the plot. I wasn't there, so probably someone else should do it

## Algorithm idea

### **Results**

This section lists, describes and tries to explain the plots and graphs generated by the algorithm described in the previous section.

#### Tree height statistic comparison

In this section the general measurements are compared.

First the general heigths:

#### Residual computation

In this section we compute the residuals of the

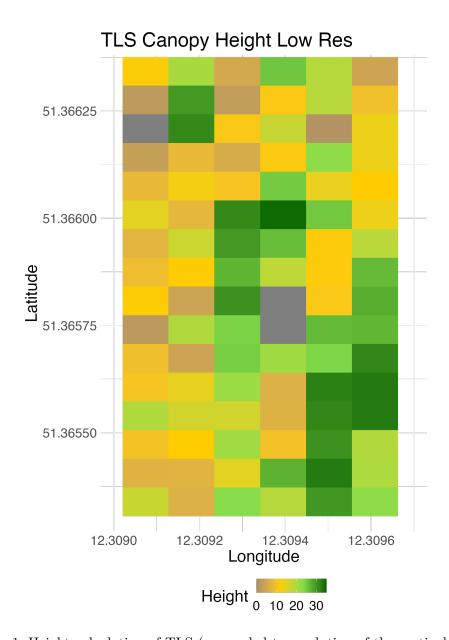


Figure 1: Height calculation of TLS (resampled to resolution of the sentinel data)