

Segmenting the Right-Of-Way of San Francisco

Using VGG16-UNET on RGB Satellite Imagery

MUSA 650 Final Project

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My project focuses on right-of-way semantic segmentation of satellite imagery. I had to split my report and code into two parts (*use GitHub Links below*):

1. Introduction & Data

- **Final Report Part 1** – **FinalProject_Part1.pdf**
- **Data Cleaning Code** – [FinalProject_dataclean.ipynb](#)

2. Methods, Results, & Discussion

- **Final Report Part 2** – **FinalProject_Part2.pdf**
- **Model Code** – [FinalProject_model.ipynb](#)

I apologize for the split but I had to jump between a locally hosted data cleaning notebook and a Google Collab notebook. This is a solo project so I had to get *creative* near the end of my project to meet the deadline.

Here is the link to my [Google Slides presentation](#) and my project's [Github](#)