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