1)
Finn's video:
+ I was able to follow along with his every step, as he never skips any.
+ Though he almost never explains why any of the steps are done, either the steps were self explanatory or the Sentinel Hub video explained why.
+ Fynn did explain at the end what all this amounts to: a usable dataset for use in python.

2)
Overview:

By the end, you should be able to:

1. Understand how to use Geopandas in Python.
2. Understand how to use Rasterio/ Rioxarray in Python.
3. Be able to load the aligned Sentinel-Hub and NRCan data into python, using the raster_to_dataframe and GDAL packages.
4. Be able to load geospatial data into python, using the GDAL package.
5. Perform initial EDA on loaded data.

This was re-validated as recently as: XX, XX, 20XX

(To ensure the Recipes on our platform are valid, comprehensive, and recent we have them periodically verified by an independent & trusted community-reviewer.)

For the first file, here is the link:
https://colab.research.google.com/drive/1MVAqXh-UnhjbfsU9XnXNCYJO3AVON_Sd?usp=sharing

For the second file, here is the link:
https://colab.research.google.com/drive/1swkqSG9_T127FFIEPBTrOusjQ6J2ZuMk?usp=sharing

Here are the .tif files for use in the above Colab Notebooks:
+ https://drive.google.com/drive/folders/1Y5tMo5ld9k8Gaexbh5-3jbtRBF-TU4O9

3)

By the end, you should be able to:

1. Understand what the Random Forrest Algorithm is, why it exists and how it functions.
2. Know how the Random Forrest Algorithm differs from the similar Decision Tree algorithm.
3. Be able to use the Random Forrest Algorithm on the Mnist digit dataset.
4. Be able to use the Random Forrest Algorithm on the Kaggle Housing Prices dataset.
5. Be able to perform evaluation analysis on your models.

This was re-validated as recently as: XX, XX, 20XX

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Recipe:
https://ai.science/l/26a8cd95-ac91-4c45-9fff-599931551593