

Project 4 Data

Notebooks and CSVs input/output

- Target_Glaciers.ipynb :

- Merged_Target_Glaciers.csv
- Linear_Projected_SeaLevel_Dataframe.csv
 - output: Linear_Glacier_Dataframe.csv

-Target_SeaLevel.ipynb:

- Merged_Target_SeaLevel.csv,
- Projected_Future_GHG_and_Precipitation_2020_2050.csv
 - output: Linear_Projected_SeaLevel_Dataframe.csv

- Target_Temperature.ipynb:

- Merged_Target_EarthTemp.csv
- Merged_Target_SeaTemp.csv
- Projected_Future_GHG_2020_2050.csv
- predicted_future_prec.csv
 - output: Projected_Future_GHG_and_Precipitation_2020_2050.csv

- projection_data.ipynb:

- Merged_Target_EarthTemp.csv
- Merged_Target_Glaciers.csv
 - output: Projected_Future_GHG_2020_2050.csv, predicted_future_prec.csv

-Combined_Data_Graphs.ipynb:

- Linear_Glacier_Dataframe.csv
- RandomForestRegression_Glacier_Dataframe.csv
- Merged_Target_Glaciers.csv
 - Scatter plots: linear_glacier_plot, linear_sea_plot, forest_glacier_plot, forest_sea_plot

-data-coallation.ipynb:

ghg-concentrations_fig-3 Nitrous Oxide.csv

ghg-concentrations_fig-CO2.csv

ghg-concentrations_fig-Methane.csv

Glaciers_fig-1.csv

Precipitation_fig-2.csv

sea-level_fig-1.csv

sea-surface-temp_fig-1.csv

temperature_fig-2.csv

-output:

Merged_Target_Glaciers.csv

Merged_Target_SeaLevel.csv

Merged_Target_SeaTemp.csv

Merged_Target_EarthTemp.csv