

Documents Indus121 INS Escola Industrial de Sabadell

index.pdf	Index of Indus121 github documents
indus121_selected	Selected images to be processed. All these images have been processed. Two of them have been selected in the report
NDVI_absolutes	Selected processed images. Absolute NDVI
NDVI_relatives	Selected processed images. Relative NDVI
appiket02.ipynb	Place images from data.csv to a map (Google maps). Program tested on anaconda jupyter
data.csv	Data obtained from ISS
fastiecm.py	Program to be imported to determine the NDVI
legend.py	NDVI color legend
plot_map.py	Map of the ISS path during the experiment
classify.py	program to classify daytime photos from non-daytime photos
train.py	Program we use to train the coral. It shows us a text file indicating whether the photograph is night, day or twilight.
main.py	Program to capture photographs from the ISS (phase 2 of the challenge)
NDVI_main_V03_1def	Main program version 3.1 final to process the ISS images and obtain the NDVI