This ipynb notebook comprises the exporting of google earth engine images to tiff files/images which are ready to be processed to tfrecords as training images

Here images are filtered by

* time
* region
* fit into tiles
* exported/dowloaded to local google drive as tiff images

From four regions these images are exported, here abbreviated to Hiro, Hok, Hu and Lom. These correspond to Hiroshima, Japan, Hokkaido Japan, Tsangpo Gorge, China and Lombok, Indonesia respectively.

The y data are the masked target images. The NonLS images are black, the LS images are black and white. The landslide polygons are colored white.

The tiles are geometries, tiles produced by rasterization, corresponding to approx. 2 by 2 km^2. The satellite images will be exported with the size of these tiles.