Steps for MODIS processing prior to running CCHF:

1. If MODIS files are in the same folder, run the script “MODIS\_sort\_by\_tile.m”. This creates subfolders for each MODIS tile and sorts the .hdf files accordingly.
2. If the MODIS data are in projected coordinates and the other grids are in geographic coordinates, it is then necessary to run the script “MODIS\_500m\_subset.m”.
   1. There are two options, nearest neighbor (which uses the same coding as the original) and interpolation (which uses all non-cloud values and interpolates to all locations as percentage snow cover).