### Lab 2 (Part 1) *Possible* Resources

## LAS Dataset To TIN (3D Analyst)

https://pro.arcgis.com/en/pro-app/latest/tool-reference/3d-analyst/las-dataset-to-tin.htm

#### Create a LAS dataset

https://pro.arcgis.com/en/pro-app/latest/help/data/las-dataset/create-a-las-datasets.htm

#### LAS Dataset To Raster function

 $\frac{https://pro.arcgis.com/en/pro-app/latest/help/analysis/raster-functions/las-dataset-to-raster-function.htm#: ``:text=The%20LAS%20Dataset%20To%20Raster,both%20input%20and%20output%20properties.$ 

# Save To Layer File (Data Management)

https://pro.arcgis.com/en/pro-app/latest/tool-reference/data-management/save-to-layer-file.htm

## Create Mosaic Dataset (Data Management)

https://pro.arcgis.com/en/pro-app/latest/tool-reference/data-management/create-mosaic-dataset.htm

## Calculate Field (Data Management)

https://pro.arcgis.com/en/pro-app/latest/tool-reference/data-management/calculate-field.htm

### Add Rasters To Mosaic Dataset (Data Management)

https://pro.arcgis.com/en/pro-app/2.9/tool-reference/data-management/add-rasters-to-mosaic-

 $\frac{dataset.htm\#: \text{``:} text=You\%20 can\%20 only\%20 add\%20 rasters, data\%20 into\%20 the\%20 mosaic\%2}{0 dataset}.$ 

## Build Multidimensional Info (Data Management)

https://pro.arcgis.com/en/pro-app/latest/tool-reference/data-management/build-multidimensional-info.htm

## Make Multidimensional Raster Layer (Multidimension)

https://pro.arcgis.com/en/pro-app/latest/tool-reference/multidimension/make-multidimensional-raster-layer.htm

Create Space Time Cube From Multidimensional Raster Layer (Space Time Pattern Mining) <a href="https://pro.arcgis.com/en/pro-app/latest/tool-reference/space-time-pattern-mining/createcubefrommdrasterlayer.htm">https://pro.arcgis.com/en/pro-app/latest/tool-reference/space-time-pattern-mining/createcubefrommdrasterlayer.htm</a>