Prepared by: Majdi Radaideh (radaideh@umich.edu)

This directory contains the raw data used by Linyu Lin in his Sobol analysis for the component-level in TEDS to create surrogate models for the Dymola simulations using SANDYc. The data are compiled to be used for machine learning analysis where the input and output arrays are provided.

There are two arrays that are 3D tensors provided in a binary format using numpy arrays. Use the python script load\_data.py which includes more details about the shape of the data and the meaning of each column and axis in the tensor.