**What’s in this folder? Teeth100\_20210622**

This folder contains the final data I used with 100 points samples on each curve. For each tooth type there is two folders here. I will use LM1 and LM1 Sums as my examples

LM1

* LM1\_dmat.csv: matrix with pairwise distances for all teeth in LM1 where distance is found using elastic methods
* LM1\_ref.csv: file with information about each tooth in LM1. Includes family, tribe, genus, species, etc.
* LM1\_teethmat.csv: file with curves for each tooth in LM1
* LM1\_tribe.csv, LM1\_tribe.mat: files with tribe for each tooth
* LM1baseline\_dmat.csv: matrix with pairwise distances for all teeth in LM1 where distance is found using non-elastic methods
* Accs\_LM1\_5fold.pdf: tribe accuracy results for each method we considered for classification (expect leave-one-out)
* LM1\_5foldcv.mat: matlab file with coordinates for 5-fold cross-validation and tribe vector for all teeth in LM1
* LM1\_(tribename)\_20210622: matlab file with teeth data and LM1\_ref subset to just the teeth in (tribename).

LM1 Sums

* The folders in here contain all of the summary plots for each tribe in LM1. The pdf LM1\_Tribe\_images.pdf. Contains all of these images.