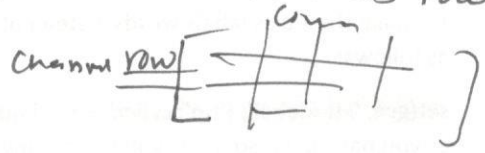


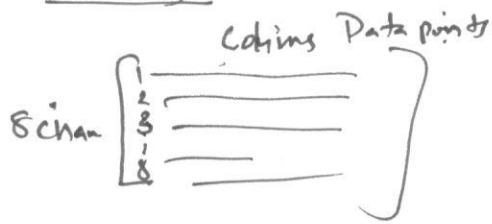
New Functions for ~~the~~ taking in a certain time segment

① RawData2FeatEx(L) Inputs: Raw Data

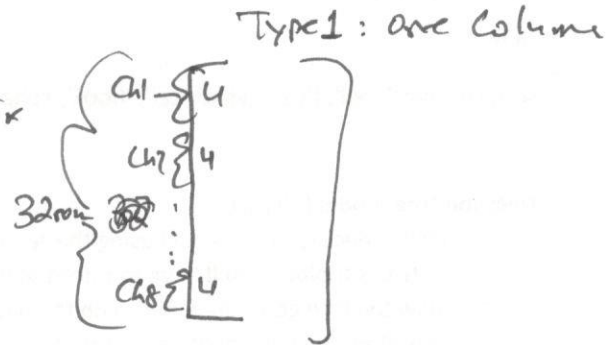
Purpose: Take in raw data (meaning All 8 channel as rows) and spits out a matrix of the raw data ~~being changed with its~~ Feature Extracted



Starting



RawData2FeatEx



② Classifier 2

Inputs: Raw data, net, num-class)

RawData2FeatEx is called to transform raw data in Feat Data

Then passed through the already made Neural Network

To classify ~~the~~ what this data is.

∴ The out put is a target matrix (One of the Column of an Identity Matrix made from the Number of classification).

Note: to add a low pass filter, the best place would be in the Raw data2FeatEx function