* Unrecognized function or variable 'Ddatas'.
  + Error in plateBASE\_Multiple\_Stimulants (line 211)
    - for i = 1:length(Ddatas)
  + SOLUTION: someof the conditions have yet to be analyzed/experimented. These experiments need to be run or placed into the experimental folder for anlaysis. It’s also possible there is a labeling problem that can be fixed by double checking the labels.
* Error using accumarray
  + Second input must be a vector with one element for each row in the first input, or a scalar.
  + Error in plateBASE\_Multiple\_Stimulants (line 106)
    - tableEE(:,m) = accumarray(idx,E(m,:),[],@mean);
  + SOLUTION: An additional comment was added to a singular files that was throwing off the row count. Search for the files in question where the loop is getting stuck and check the excel sheet
* Index in position 2 exceeds array bounds. Index must not exceed 3.
  + Error in plateBASE\_Multiple\_Stimulants (line 186)
    - if sum(all(myDatas(:,idnx) ~= 0)) == lengthIdnx % If the sum of myDatas at this finalIdnx == 4 then proceed
  + SOLUTION: the second column for experimental files needs to number the correct number of conditions that are being compared. If it is off, this error will occur
* Index in position 2 exceeds array bounds. Index must not exceed 1.
  + Error in plateBASE\_Multiple\_Stimulants (line 254)
    - Cdn = cdnsNewData(:,idnx);
  + SOLUTION: the second column for experimental files needs to number the correct number of conditions that are being compared. If it is off, this error will occur
* Error using reshape
  + Product of known dimensions, \_\_\_, not divisible into total number of elements, \_\_\_\_\_\_.
  + Error in plateBASE\_Multiple\_Stimulants (line 272)
    - avgDatas = reshape(myData,91,cdnsnumber,[]);
  + SOLUTION: changed lines 272 and 289 to have “181” instead of “91”
    - This solved this problem but lead to the error below.
* Error using tabular/horzcat
  + All tables being horizontally concatenated must have the same number of rows.
  + Error in plateBASE\_Multiple\_Stimulants (line 318)
    - drTable = [drTime,datasTable];
  + We realized that in the collective folder of experiments and conditions, not all post-recordings were the same length of time. We re-arranged the folders so all experiments that recorded up to 30 min were in the same source folder while all other experiments were placed elsewhere. This step did not eliminate this error
* Index exceeds the number of array elements. Index must not exceed \_.
  + Error in plateBASE\_Multiple\_Stimulants (line 165)
    - tx = txtFiles(m).name;
  + SOLUTION: ensure line 40 and line 91 have the correct number depth for the folder spacings (i.e. 8 for 8 folders deep)
* Unrecognized function or variable 'Time2'.
  + Error in plateBASE\_Multiple\_Stimulants (line 317)
    - drTime = table(Time2);
  + SOLUTION: add line of code:
    - if k > 23
    - Time2 = datetime(T,'InputFormat','mm:ss');
    - end