Updating BLA Inscopix MATLAB structure

* File name (as of 10/23/2022): BLA\_Risk\_Data\_struct.mat (located currently in PTP Inscopix 2/MATLAB)
* This file contains a structure with
  + Each animal
  + Each session
  + Trials chopped up at stTime, choiceTime, collectionTime
  + Data from CNMFe (time, unitAVG, unitXTrials, uv, unitSEM)
  + Inside uv is the BehavData table
* Load BLA\_Risk\_Data\_struct.mat into MATLAB
  + Will add “final”, which is the structure, into the Workspace
* To update this file, use patDataScript\_v2.m
  + For a new animal, create a folder for the mouse (e.g., BLA-Insc-#)
  + Then create subfolders for each session (e.g., RM\_D1, Pre\_RDT\_RM, RDT\_D1, etc)
  + In this folder, place the “final” .mat file from CNMFe output (append the animal name before hand, exactly as “BLA\_Insc\_#”), the GPIO file, and the ABET file
  + In the future, will need to add velocities etc.
  + Run the initial section of patDataScript\_v2 once, then navigate through each folder, in running the next section (line 8 – 42), then the loop to grab the data (lines 46 – 212)
  + Each time you run this on a folder, a nested series of data will be added to the “final” struct
* 11/16/2022: UPDATES
  + Can now use patDataScript\_v3
  + First need to add all the folders for the new mouse (created as above) to the file “inscopix\_folder\_lists.m”
  + Load the appropriate folder in patDataScript\_v3 (line 11)
  + This should loop through all the sessions and create a substruct within final for the new mouse