How to use the code

Video files should be eiterh .nd2 or .czi

StimContractility functions

recursiveOSAnalysis

recursiveMovieSearch

OSAnalysis

OSPostAnalysis

loadData

getOSProtocol

getOSContractilityTrace

cutVideoToOS

analyzeTraceOS

matchPulsesToOSContractions

getPeakHeightThresholdsOS

barGraph1var

barGraph2var

* How can I have matlab know the number of cells for “compile data”
  + Find \_ in name or something?
* 1 var vs 2 var for graph and anova analysys