Data Analysis Procedures (visual)

# Function Overview

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Input | Process | Output | Notes |
| 1 | YYMMDD\_ADC.bin  YYMMDD\_XX\_extracted.mat | extractVisualMeta\_wrapper.m  **Run section by section (ctrl+enter)** | YYMMDD\_XX\_visual.mat   * s * m * stim * filenames | ADC extraction + projection |
| 2 | YYMMDD\_XX\_visual.mat  StimData\_DF\_XX\_YYYYMMDDHHMM.txt | spikeAnalysis\_wrapper.m  **Run section by section (ctrl+enter)** | Raster plots  Heatmaps  Polar plots  Orientation topography |  |

# Step by Step Guide