Study: FFR Molis Tone Glide

Updated: 12/20/2017 by Brandon Madsen

“TO DO” LIST FOR FUTURE VERSIONS:

1. Onboard handling of input directory.
2. Warning and abort if no valid files found in source directory, rather than skipping to successful completion message.
3. Return the save location of the processed data as an output argument.

(List updated 12/20/2017 by Brandon Madsen)

ACTIVE VERSIONS

**\_4\_30uV** – This version uses a 30-uV threshold for artifact rejection instead of a 10% reject rate. Accordingly, uses artrej\_by\_thresh (**\_1\_**) instead of artrej\_by\_ratio.

(Description updated 12/19/2017 by Brandon Madsen)

**\_3\_fixedPol** – Fixed a bug in previous version where ‘plus’ and ‘minus’ versions were getting wrongly coded as rarefaction.

(Description updated 12/1/2017 by Brandon Madsen)

OBSOLETE VERSIONS

**\_2\_noOverwrite** – This version differs from **\_1\_** in that it is designed to *not* overwrite the existing MAT files when it saves the output, instead placing the output in a subdirectory and adds an additional tag onto the end of the filename. This takes up more space, but allows the raw epochs, without BC or AR, to be recovered without having to go all the way back to the dats. This uses version **\_2\_lessVerbose** of the artrej\_by\_ratio function, which has some minor tweaks to the command window messages that display progress relative to version **\_1\_** of the same function. This version of bc\_artrej\_plusMinus also has some minor tweaks to its own command window progress display relative to its previous version. NOTE: This version is theoretically complete, but has not yet been tested.

(Description updated 11/29/2017)

**\_1\_** – Uses version **\_1\_** of the artrej\_by\_ratio function from this same study folder, with 10% reject rate. Baseline correction is performed based on the average amplitude in the prestimulus interval.

(Description updated 12/19/2017 by Brandon Madsen)