decision_log

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Dictator Behavioral Data Analysis

These scripts process the behavioral data for a modified Dictator Task in ECoG patients to investiagte neural implementations of decision making during presentations of advantageous and inadvenategous inequity.

This document is designed to help us document tough choices that we made throughout the analysis stream.

Counterbalancing

We identified an issue with counterbalancing (or lack thereof) in the intial set of subjects. See the `behavior_brs.Rmd` file for details. To cope with this we made two decisions:

- collect some additional datasets with a properly counterbalanced trial file (created in `behavior_brs.Rmd`)
- Run all our regression models with a vector specifying `side of choice` and an interaction between `side of choice` and `side value`.

Regions

Time binning (for Regressions)

High Gamma Filtering

Regressions– Modeling Choices

Regressions– Corrections, Significance Thresholds, CV, etc