Projects

**** PAGE UNDER CONSTRUCTION ****

- Example Project Template

MEG

- Broadband MEG / MEG denoising
- Gamma oscillations and stimulus selectivity
- Binocular rivalry with gratings and noise patterns
- MEG Retinotopy

ECoG

- Integration of fMRI and neurophysiology
- Two stage cascade model ("SOC" second order contrast) fit to ECoG data

MRI

- Temporal summation and adaptation (Temporal pRFs)
- V1-V3 models
- Orientation-tuned surround (OTS) project
- Ventral occipital templates
- Standard Cortical Observer
- Modeling fMRI responses to visual patterns in V1-V3
- Brocalizer

Psychophysics

- Temporal summation in motion and object perception

Other

- filtering for broadband with a tutorial (DH)
- fft with a tutorial (DH)

Tutorials in the works