Contents

- **plot__figure__meg__results.r**: generate Fig. 4 comparing MAE of different models

  Input: *PATH_OUTPUTS/all_scores_mag_models_mnecommonsubjects.npy, scores_mag_models_mne_common.npy*

  Output:*$PATH_FIGURES/fig1_meg_data.png* (Fig. 4 of paper)

- **plot__figure__meg__results__full.r** > Input: *$PATH_OUTPUTS/all_scores_mag_models_mnecommo split.npy, scores_mag_models_mne_intervals.npy*

  Output: $PATH_FIGURES/fig1_meg_data_full.png*

- **plot__figure__meg__results__full__intervals.r** > Input: *$PATH_OUTPUTS/all_scores_mag_models_ split.npy, scores_mag_models_mne_intervals.npy*

  Output: $PATH_FIGURES/fig1_meg_data_full_intervals.png*

- **plot__figure__meg__results__intervals.r** > Input: *$PATH_OUTPUTS/all_scores_mag_models_mnec kfold.npy, scores_mag_models_mne_intervals.npy*

  Output: *$PATH_FIGURESbo/fig1_meg_data_intervals.png*

  - **compute__scores__models__nips.py**: model sensor space

  input: *path_outputs/covs_allch_oas.h5, info_allch.npy, participants.csv*

  output *path_outputs/all_scores_mag_models_nips.npy*

- **plot__scores__models__mnecommonsubjects.py** > Input: *$PATH_OUTPUTS/all_scores_mag_mod scores_mag_models_mne_common.npy*

  Output: *$PATH_OUTPUTS/plot_MAE_mag_models_mnecommonsubjects.png*

- **compute__scores__models__mne__connectivity.py**: model sensor space

  input: *path_outputs/covs_allch_oas.h5, info_allch.npy, scores_mag_models_mne_subjects.npy, GGT_mne.h5, participants.csv*

  output *path_outputs/all_scores_mag_models_mne_connectivity.npy*

- **plot__scores__models__mne__connectivity.py** > Input: $PATH_OUTPUTS/all_scores_mag_models

  Output: *$PATH_OUTPUTS/plot_models_mne_connectivity.png*