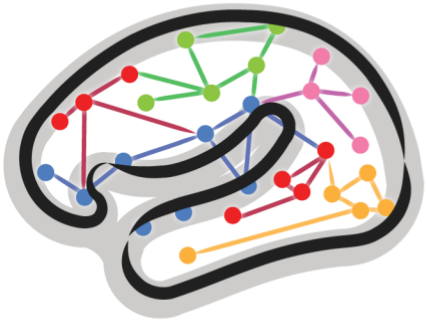

HUMAN Connectome PROJECT

WU-Minn HCP 1200 Subjects Data Release: Reference Manual

Appendix III – File Names and Directory Structure for 1200 Subjects Data

1 March 2017

updated 10 April 2018 *to include 7T data and bedpost-processed Diffusion data structure*

Table of Contents

Introduction

This document lists all file names, directories, and subdirectories obtained when downloading data from an exemplar HCP subject (100307 for the 3T MR Data, 126426 for the 7T MR Data, 012345 for the MEG data) from ConnectomeDB. For all other subjects, the filenames are identical except for the subject identifier. The file names and directory structure is the same whether you obtain data from download from ConnectomeDB, Amazon Public Datasets S3 or by previously ordering HCP Connectome in a Box.

If the data are downloaded, the user may choose to download MRI or MEG, unprocessed data, preprocessed data, analysis, or source-level processed (MEG only) data or any combination of these. All data should unpack to a high level <SubjectID> directory (e.g., **100307/**, as exemplified here).

If unprocessed, reprocessed, and analysis MR data are downloaded, this high-level directory will contain 5 directories (each with various additional subdirectories):

<**SubjectID**>**/** (e.g., **100307/**)

Diffusion/
T1w/
MNINonLinear/
release-notes/
unprocessed/

The **release-notes/** directory contains text files with release notes for each data type, modality, and processing package downloaded. These notes are intended to help the user keep track of the version of the data they have downloaded, including the version of the processing pipelines used to generate the files for that modality.

release-notes/

126426_7T_MOVIE_1.6mm_fix.txt
126426_7T_MOVIE_1.6mm_preproc.txt
126426_7T_MOVIE_2mm_fix.txt
126426_7T_MOVIE_2mm_preproc.txt
126426_7T_MOVIE_fixextended.txt
126426_7T_MOVIE_preproc_extended.txt
126426_7T_REST_1.6mm_fix.txt
126426_7T_REST_1.6mm_preproc.txt
126426_7T_REST_2mm_fix.txt
126426_7T_REST_2mm_preproc.txt
126426_7T_REST_fixextended.txt
126426_7T_REST_preproc_extended.txt

126426_7T_RET_1.6mm_fix.txt
126426_7T_RET_1.6mm_preproc.txt
126426_7T_RET_2mm_fix.txt
126426_7T_RET_2mm_preproc.txt
126426_7T_RET_fixextended.txt
126426_7T_RET_preproc_extended.txt
bedpost.txt
Diffusion_preproc.txt
Diffusion_unproc.txt
rfMRI_REST1_fixextended.txt
rfMRI_REST1_preproc.txt
rfMRI_REST1_unproc.txt
rfMRI_REST2_fixextended.txt
rfMRI_REST2_preproc.txt
rfMRI_REST2_unproc.txt
rfMRI_REST3_unproc.txt
rfMRI_REST4_unproc.txt
rfMRI_REST_fix.txt
Structural_preproc_extended.txt
Structural_preproc.txt
Structural_unproc.txt
tfMRI_EMOTION_analysis_s2.txt
tfMRI_EMOTION_analysis_s4.txt
tfMRI_EMOTION_preproc.txt
tfMRI_EMOTION_unproc.txt
tfMRI_GAMBLING_analysis_s2.txt
tfMRI_GAMBLING_analysis_s4.txt
tfMRI_GAMBLING_preproc.txt
tfMRI_GAMBLING_unproc.txt
tfMRI_LANGUAGE_analysis_s2.txt
tfMRI_LANGUAGE_analysis_s4.txt
tfMRI_LANGUAGE_preproc.txt
tfMRI_LANGUAGE_unproc.txt
tfMRI_MOTOR_analysis_s2.txt
tfMRI_MOTOR_analysis_s4.txt
tfMRI_MOTOR_preproc.txt
tfMRI_MOTOR_unproc.txt
tfMRI_MOVIE1_unproc.txt
tfMRI_MOVIE2_unproc.txt
tfMRI_MOVIE3_unproc.txt
tfMRI_MOVIE4_unproc.txt

tfMRI_RELATIONAL_analysis_s2.txt
tfMRI_RELATIONAL_analysis_s4.txt
tfMRI_RELATIONAL_preproc.txt
tfMRI_RELATIONAL_unproc.txt
tfMRI_RETBAR1_unproc.txt
tfMRI_RETBAR2_unproc.txt
tfMRI_RETCCW_unproc.txt
tfMRI_RETCON_unproc.txt
tfMRI_RETCW_unproc.txt
tfMRI_RETEXP_unproc.txt
tfMRI_RETEXP_unproc.txt
tfMRI_SOCIAL_analysis_s2.txt
tfMRI_SOCIAL_analysis_s4.txt
tfMRI_SOCIAL_preproc.txt
tfMRI_SOCIAL_unproc.txt
tfMRI_WM_analysis_s2.txt
tfMRI_WM_analysis_s4.txt
tfMRI_WM_preproc.txt
tfMRI_WM_unproc.txt

If all types of MEG data are downloaded, the high level <SubjectID> directory (e.g., 012345/, as exemplified here) will contain 3 directories (each with various additional subdirectories):

<**SubjectID**>**/** (e.g., **012345/**)

release-notes/
unprocessed/
MEG/

The **release-notes/** directory contains text files with release notes for each data type and modality downloaded. These notes are intended to help the user keep track of the version of the data they have downloaded, including the version of the processing pipelines used to generate the files for that modality, and the execution number for that particular run of the pipelines. If downloading the MEG data only for a particular subject, there should only be one file in this directory:

release-notes/
MEG.txt

Section A: Unprocessed MR Data Directory Structure

3T Data

All 3T unprocessed data for each subject should unpack to the **unprocessed/3T/** directory under the <**SubjectID**> directory:

<**SubjectID**>**/** (e.g., **100307/**)

release-notes/

unprocessed/
3T/

The 3T/ subdirectory signifies that these data were acquired on the 3T Connectome Skyra at Wash U. For the subjects that are also scanned at 7T (184 of the 1206), the 7T data unpacks to a 7T/ subdirectory.

Unprocessed 3T data for exemplar subject 100307 unpacks to the following directory structure:

100307/unprocessed/3T/
100307_3T.csv
Diffusion/
rfMRI_REST1_LR/
rfMRI_REST1_RL/
rfMRI_REST2_LR/
rfMRI_REST2_RL/
T1w_MPR1/
T2w_SPC1/
tfMRI_EMOTION_LR/
tfMRI_EMOTION_RL/
tfMRI_GAMBLING_LR/
tfMRI_GAMBLING_RL/
tfMRI_LANGUAGE_LR/
tfMRI_LANGUAGE_RL/
tfMRI_MOTOR_LR/
tfMRI_MOTOR_RL/
tfMRI_RELATIONAL_LR/
tfMRI_RELATIONAL_RL/
tfMRI_SOCIAL_LR/
tfMRI_SOCIAL_RL/
tfMRI_WM_LR/

tfMRI_WM_RL/

Diffusion Data

100307/unprocessed/3T/Diffusion/

100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_DWI_dir95_LR.bval
100307_3T_DWI_dir95_LR.bvec
100307_3T_DWI_dir95_LR.nii.gz
100307_3T_DWI_dir95_LR_SBRef.nii.gz
100307_3T_DWI_dir95_RL.bval
100307_3T_DWI_dir95_RL.bvec
100307_3T_DWI_dir95_RL.nii.gz
100307_3T_DWI_dir95_RL_SBRef.nii.gz
100307_3T_DWI_dir96_LR.bval
100307_3T_DWI_dir96_LR.bvec
100307_3T_DWI_dir96_LR.nii.gz
100307_3T_DWI_dir96_LR_SBRef.nii.gz
100307_3T_DWI_dir96_RL.bval
100307_3T_DWI_dir96_RL.bvec
100307_3T_DWI_dir96_RL.nii.gz
100307_3T_DWI_dir96_RL_SBRef.nii.gz
100307_3T_DWI_dir97_LR.bval
100307_3T_DWI_dir97_LR.bvec
100307_3T_DWI_dir97_LR.nii.gz
100307_3T_DWI_dir97_LR_SBRef.nii.gz
100307_3T_DWI_dir97_RL.bval
100307_3T_DWI_dir97_RL.bvec
100307_3T_DWI_dir97_RL.nii.gz
100307_3T_DWI_dir97_RL_SBRef.nii.gz

Resting State rfMRI Data

100307/unprocessed/3T/rfMRI_REST1_LR

100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_rfMRI_REST1_LR_SBRef.nii.gz
100307_3T_rfMRI_REST1_LR.nii.gz
100307_3T_rfMRI_REST1_LR_Physio_log.txt

100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
LINKED_DATA/
PHYSIO/
100307_3T_rfMRI_REST1_LR_Physio_log.txt

100307/unprocessed/3T/rfMRI_REST1_RL
100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_rfMRI_REST1_RL_SBRef.nii.gz
100307_3T_rfMRI_REST1_RL.nii.gz
100307_3T_rfMRI_REST1_RL_Physio_log.txt
100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
LINKED_DATA/
PHYSIO/
100307_3T_rfMRI_REST1_RL_Physio_log.txt

100307/unprocessed/3T/rfMRI_REST2_LR
100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_rfMRI_REST2_LR_SBRef.nii.gz
100307_3T_rfMRI_REST2_LR.nii.gz
100307_3T_rfMRI_REST2_LR_Physio_log.txt
100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
LINKED_DATA/
PHYSIO/
100307_3T_rfMRI_REST1_LR_Physio_log.txt

100307/unprocessed/3T/rfMRI_REST2_RL
100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_rfMRI_REST2_RL_SBRef.nii.gz
100307_3T_rfMRI_REST2_RL.nii.gz
100307_3T_rfMRI_REST2_RL_Physio_log.txt
100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
LINKED_DATA/
PHYSIO/
100307_3T_rfMRI_REST2_RL_Physio_log.txt

Structural Data

100307/unprocessed/3T/T1w_MPR1/

100307_3T_AFI.nii.gz
100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_FieldMap_Magnitude.nii.gz
100307_3T_FieldMap_Phase.nii.gz
100307_3T_T1w_MPR1.nii.gz

100307/unprocessed/3T/T2w_SPC1/

100307_3T_AFI.nii.gz
100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_FieldMap_Magnitude.nii.gz
100307_3T_FieldMap_Phase.nii.gz
100307_3T_T2w_SPC1.nii.gz

Task tfMRI Data

Emotion Processing

100307/unprocessed/3T/tfMRI_EMOTION_LR

100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
100307_3T_tfMRI_EMOTION_LR.nii.gz
100307_3T_tfMRI_EMOTION_LR_SBRef.nii.gz
LINKED_DATA/
EPRIME/
PHYSIO/

100307/unprocessed/3T/tfMRI_EMOTION_LR/LINKED_DATA/EPRIME

100307_3T_EMOTION_run2_TAB.txt
EVs/

100307/unprocessed/3T/tfMRI_EMOTION_LR/LINKED_DATA/EPRIME/EVs

EMOTION_Stats.csv
fear.txt
neut.txt

Sync.txt

100307/unprocessed/3T/tfMRI_EMOTION_LR/LINKED_DATA/PHYSIO

100307_3T_tfMRI_EMOTION_LR_Physio_log.txt

100307/unprocessed/3T/tfMRI_EMOTION_RL

100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
100307_3T_tfMRI_EMOTION_RL.nii.gz
100307_3T_tfMRI_EMOTION_RL_SBRef.nii.gz
LINKED_DATA/
EPRIME/
PHYSIO/

100307/unprocessed/3T/tfMRI_EMOTION_RL/LINKED_DATA/EPRIME

100307_3T_EMOTION_run1_TAB.txt
EVs/

100307/unprocessed/3T/tfMRI_EMOTION_RL/LINKED_DATA/EPRIME/EVs

EMOTION_Stats.csv
fear.txt
neut.txt
Sync.txt

100307/unprocessed/3T/tfMRI_EMOTION_RL/LINKED_DATA/PHYSIO

100307_3T_tfMRI_EMOTION_RL_Physio_log.txt

Gambling

100307/unprocessed/3T/tfMRI_GAMBLING_LR

100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
100307_3T_tfMRI_GAMBLING_LR.nii.gz
100307_3T_tfMRI_GAMBLING_LR_SBRef.nii.gz
LINKED_DATA/
EPRIME/
PHYSIO/

100307/unprocessed/3T/tfMRI_GAMBLING_LR/LINKED_DATA/EPRIME

100307_3T_GAMBLING_run2_TAB.txt
EVs/

100307/unprocessed/3T/tfMRI_GAMBLING_LR/LINKED_DATA/EPRIME/EVs

GAMBLING_Stats.csv
loss_event.txt
loss.txt
neut_event.txt
Sync.txt
win_event.txt
win.txt

100307/unprocessed/3T/tfMRI_GAMBLING_LR/LINKED_DATA/PHYSIO

100307_3T_tfMRI_GAMBLING_LR_Physio_log.txt

100307/unprocessed/3T/tfMRI_GAMBLING_RL

100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
100307_3T_tfMRI_GAMBLING_RL.nii.gz
100307_3T_tfMRI_GAMBLING_RL_SBRef.nii.gz
LINKED_DATA/
EPRIME/
PHYSIO/

100307/unprocessed/3T/tfMRI_GAMBLING_RL/LINKED_DATA/EPRIME

100307_3T_GAMBLING_run1_TAB.txt
EVs/

100307/unprocessed/3T/tfMRI_GAMBLING_RL/LINKED_DATA/EPRIME/EVs

GAMBLING_Stats.csv
loss_event.txt
loss.txt
neut_event.txt
Sync.txt
win_event.txt
win.txt

100307/unprocessed/3T/tfMRI_GAMBLING_RL/LINKED_DATA/PHYSIO

100307_3T_tfMRI_GAMBLING_RL_Physio_log.txt

Language Processing

100307/unprocessed/3T/tfMRI_LANGUAGE_LR

100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
100307_3T_tfMRI_LANGUAGE_LR.nii.gz
100307_3T_tfMRI_LANGUAGE_LR_SBRef.nii.gz
LINKED_DATA/
EPRIME/
PHYSIO/

100307/unprocessed/3T/tfMRI_LANGUAGE_LR/LINKED_DATA/EPRIME

100307_3T_LANGUAGE_run2_TAB.txt
EVs/

100307/unprocessed/3T/tfMRI_LANGUAGE_LR/LINKED_DATA/EPRIME/EVs

cue.txt
LANGUAGE_Stats.csv
math.txt
present_math.txt
present_story.txt
question_math.txt
question_story.txt
response_math.txt
response_story.txt
story.txt
Sync.txt

100307/unprocessed/3T/tfMRI_LANGUAGE_LR/LINKED_DATA/PHYSIO

100307_3T_tfMRI_LANGUAGE_LR_Physio_log.txt

100307/unprocessed/3T/tfMRI_LANGUAGE_RL

100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz

100307_3T_tfMRI_LANGUAGE_RL.nii.gz
100307_3T_tfMRI_LANGUAGE_RL_SBRef.nii.gz
LINKED_DATA/
EPRIME/
PHYSIO/

100307/unprocessed/3T/tfMRI_LANGUAGE_RL/LINKED_DATA/EPRIME
100307_3T_LANGUAGE_run1_TAB.txt
EVs/

100307/unprocessed/3T/tfMRI_LANGUAGE_RL/LINKED_DATA/EPRIME/EVs
cue.txt
LANGUAGE_Stats.csv
math.txt
present_math.txt
present_story.txt
question_math.txt
question_story.txt
response_math.txt
response_story.txt
story.txt
Sync.txt

100307/unprocessed/3T/tfMRI_LANGUAGE_RL/LINKED_DATA/PHYSIO
100307_3T_tfMRI_LANGUAGE_RL_Physio_log.txt

Motor

100307/unprocessed/3T/tfMRI_MOTOR_LR
100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
100307_3T_tfMRI_MOTOR_LR.nii.gz
100307_3T_tfMRI_MOTOR_LR_SBRef.nii.gz
LINKED_DATA/
EPRIME/
PHYSIO/

100307/unprocessed/3T/tfMRI_MOTOR_LR/LINKED_DATA/EPRIME/
100307_3T_MOTOR_run2_TAB.txt

EVs/

100307/unprocessed/3T/tfMRI_MOTOR_LR/LINKED_DATA/EPRIME/EVs

cue.txt
lf.txt
lh.txt
rf.txt
rh.txt
Sync.txt
t.txt

100307/unprocessed/3T/tfMRI_MOTOR_LR/LINKED_DATA/PHYSIO

100307_3T_tfMRI_MOTOR_LR_Physio_log.txt

100307/unprocessed/3T/tfMRI_MOTOR_RL

100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
100307_3T_tfMRI_MOTOR_RL.nii.gz
100307_3T_tfMRI_MOTOR_RL_SBRef.nii.gz
LINKED_DATA/
EPRIME/
PHYSIO/

100307/unprocessed/3T/tfMRI_MOTOR_RL/LINKED_DATA/EPRIME/

100307_3T_MOTOR_run1_TAB.txt
EVs/

100307/unprocessed/3T/tfMRI_MOTOR_RL/LINKED_DATA/EPRIME/EVs

cue.txt
lf.txt
lh.txt
rf.txt
rh.txt
Sync.txt
t.txt

100307/unprocessed/3T/tfMRI_MOTOR_RI/LINKED_DATA/PHYSIO

100307_3T_tfMRI_MOTOR_RL_Physio_log.txt

Relational Processing

100307/unprocessed/3T/tfMRI_RELATIONAL_LR

100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
100307_3T_tfMRI_RELATIONAL_LR.nii.gz
100307_3T_tfMRI_RELATIONAL_LR_SBRef.nii.gz
LINKED_DATA/
EPRIME/
PHYSIO/

100307/unprocessed/3T/tfMRI_RELATIONAL_LR/ LINKED_DATA/EPRIME

100307_3T_RELATIONAL_run2_TAB.txt
EVs/

100307/unprocessed/3T/tfMRI_RELATIONAL_LR/LINKED_DATA/EPRIME/EVs

error.txt
match.txt
RELATIONAL_Stats.csv
relation.txt
Sync.txt

100307/unprocessed/3T/tfMRI_RELATIONAL_LR/LINKED_DATA/PHYSIO

100307_3T_tfMRI_RELATIONAL_LR_Physio_log.txt

100307/unprocessed/3T/tfMRI_RELATIONAL_RL

100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
100307_3T_tfMRI_RELATIONAL_RL.nii.gz
100307_3T_tfMRI_RELATIONAL_RL_SBRef.nii.gz
LINKED_DATA/
EPRIME/
PHYSIO/

100307/unprocessed/3T/tfMRI_RELATIONAL_RL/LINKED_DATA/EPRIME

100307_3T_RELATIONAL_run3_TAB.txt
EVs/

100307/unprocessed/3T/tfMRI_RELATIONAL_RL/LINKED_DATA/EPRIME/EVs

error.txt
match.txt
RELATIONAL_Stats.csv
relation.txt
Sync.txt

100307/unprocessed/3T/tfMRI_RELATIONAL_RL/LINKED_DATA/PHYSIO

100307_3T_tfMRI_RELATIONAL_RL_Physio_log.txt

Social Cognition

100307/unprocessed/3T/tfMRI_SOCIAL_LR

100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
100307_3T_tfMRI_SOCIAL_LR.nii.gz
100307_3T_tfMRI_SOCIAL_LR_SBRef.nii.gz
LINKED_DATA/
EPRIME/
PHYSIO/

100307/unprocessed/3T/tfMRI_SOCIAL_LR/LINKED_DATA/EPRIME

100307_3T_SOCIAL_run2_TAB.txt
EVs/

100307/unprocessed/3T/tfMRI_SOCIAL_LR/LINKED_DATA/EPRIME/EVs

mental_resp.txt
mental.txt
other_resp.txt
rnd.txt
SOCIAL_Stats.csv
Sync.txt

100307/unprocessed/3T/tfMRI_SOCIAL_LR/LINKED_DATA/PHYSIO

100307_3T_tfMRI_SOCIAL_LR_Physio_log.txt

100307/unprocessed/3T/tfMRI_SOCIAL_RL

100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz

100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
100307_3T_tfMRI_SOCIAL_RL.nii.gz
100307_3T_tfMRI_SOCIAL_RL_SBRef.nii.gz
LINKED_DATA/
EPRIME/
PHYSIO/

100307/unprocessed/3T/tfMRI_SOCIAL_RL/LINKED_DATA/EPRIME
100307_3T_SOCIAL_run1_TAB.txt
EVs/

100307/unprocessed/3T/tfMRI_SOCIAL_RL/LINKED_DATA/EPRIME/EVs
mental_resp.txt
mental.txt
other_resp.txt
rnd.txt
SOCIAL_Stats.csv
Sync.txt

100307/unprocessed/3T/tfMRI_SOCIAL_RL/LINKED_DATA/PHYSIO
100307_3T_tfMRI_SOCIAL_RL_Physio_log.txt

Working Memory

100307/unprocessed/3T/tfMRI_WM_LR
100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
100307_3T_tfMRI_WM_LR.nii.gz
100307_3T_tfMRI_WM_LR_SBRef.nii.gz
LINKED_DATA/
EPRIME/
PHYSIO/

100307/unprocessed/3T/tfMRI_WM_LR/LINKED_DATA/EPRIME
100307_3T_REC_run2_TAB.txt
100307_3T_WM_run2_TAB.txt
EVs/

100307/unprocessed/3T/tfMRI_WM_LR/LINKED_DATA/EPRIME/EVs

0bk_body.txt
0bk_cor.txt
0bk_err.txt
0bk_faces.txt
0bk_nlr.txt
0bk_places.txt
0bk_tools.txt
2bk_body.txt
2bk_cor.txt
2bk_err.txt
2bk_faces.txt
2bk_nlr.txt
2bk_places.txt
2bk_tools.txt
all_bk_cor.txt
all_bk_err.txt
Sync.txt
WM_Stats.csv

100307/unprocessed/3T/tfMRI_WM_LR/LINKED_DATA/PHYSIO

100307_3T_tfMRI_WM_LR_Physio_log.txt

100307/unprocessed/3T/tfMRI_WM_RL

100307_3T_BIAS_32CH.nii.gz
100307_3T_BIAS_BC.nii.gz
100307_3T_SpinEchoFieldMap_LR.nii.gz
100307_3T_SpinEchoFieldMap_RL.nii.gz
100307_3T_tfMRI_WM_RL.nii.gz
100307_3T_tfMRI_WM_RL_SBRef.nii.gz
LINKED_DATA/
EPRIME/
PHYSIO/

100307/unprocessed/3T/tfMRI_WM_RL/LINKED_DATA/EPRIME

100307_3T_REC_run1_TAB.txt
100307_3T_WM_run1_TAB.txt
EVs/

100307/unprocessed/3T/tfMRI_WM_RL/LINKED_DATA/EPRIME/EVs

0bk_body.txt

0bk_cor.txt
0bk_err.txt
0bk_faces.txt
0bk_nlr.txt
0bk_places.txt
0bk_tools.txt
2bk_body.txt
2bk_cor.txt
2bk_err.txt
2bk_faces.txt
2bk_nlr.txt
2bk_places.txt
2bk_tools.txt
all_bk_cor.txt
all_bk_err.txt
Sync.txt
WM_Stats.csv

100307/unprocessed/3T/tfMRI_WM_RL/LINKED_DATA/PHYSIO

100307_3T_tfMRI_WM_RL_Physio_log.txt

7T Data

Unprocessed 7T data for exemplar subject 126426 unpacks to the following directory structure:

126426/unprocessed/7T/

Diffusion/
rfMRI_REST1_PA/
rfMRI_REST2_AP/
rfMRI_REST3_PA/
rfMRI_REST4_AP/
tfMRI_MOVIE1_AP/
tfMRI_MOVIE2_PA/
tfMRI_MOVIE3_PA/
tfMRI_MOVIE4_AP/
tfMRI_RETBAR1_AP/
tfMRI_RETBAR2_PA/
tfMRI_RETCW_PA/
tfMRI_RETCCW_AP/
tfMRI_RETCON_PA/
tfMRI_RETEXP_AP/

7T Diffusion Data

126426/unprocessed/7T/Diffusion/

126426_7T_DWI_dir71_AP.bval
126426_7T_DWI_dir71_AP.bvec
126426_7T_DWI_dir71_AP.nii.gz
126426_7T_DWI_dir71_AP_SBRef.nii.gz
126426_7T_DWI_dir71_PA.bval
126426_7T_DWI_dir71_PA.bvec
126426_7T_DWI_dir71_PA.nii.gz
126426_7T_DWI_dir71_PA_SBRef.nii.gz
126426_7T_DWI_dir72_AP.bval
126426_7T_DWI_dir72_AP.bvec
126426_7T_DWI_dir72_AP.nii.gz
126426_7T_DWI_dir72_AP_SBRef.nii.gz
126426_7T_DWI_dir72_PA.bval
126426_7T_DWI_dir72_PA.bvec
126426_7T_DWI_dir72_PA.nii.gz
126426_7T_DWI_dir72_PA_SBRef.nii.gz
filescans.csv

7T Resting State rfMRI Data

126426/unprocessed/7T/rfMRI_REST1_PA/

126426_7T_rfMRI_REST1_PA.nii.gz
126426_7T_rfMRI_REST1_PA_SBRef.nii.gz
126426_7T_SpinEchoFieldMap_AP.nii.gz
126426_7T_SpinEchoFieldMap_PA.nii.gz
filescans.csv
LINKED_DATA/
EYETRACKER/
126426_7T_REST1_eyetrack_summary.csv
126426_7T_REST1_eyetrack.asc

126426/unprocessed/7T/rfMRI_REST2_AP/

126426_7T_rfMRI_REST2_AP.nii.gz
126426_7T_rfMRI_REST2_AP_SBRef.nii.gz
126426_7T_SpinEchoFieldMap_AP.nii.gz
126426_7T_SpinEchoFieldMap_PA.nii.gz
filescans.csv

LINKED_DATA/
EYETRACKER/
126426_7T_REST2_eyetrack_summary.csv
126426_7T_REST2_eyetrack.asc

126426/unprocessed/7T/rfMRI_REST3_PA/
126426_7T_rfMRI_REST3_PA.nii.gz
126426_7T_rfMRI_REST3_PA_SBRef.nii.gz
126426_7T_SpinEchoFieldMap_AP.nii.gz
126426_7T_SpinEchoFieldMap_PA.nii.gz
filescans.csv
LINKED_DATA/
EYETRACKER/
126426_7T_REST3_eyetrack_summary.csv
126426_7T_REST3_eyetrack.asc

126426/unprocessed/7T/rfMRI_REST4_AP/
126426_7T_rfMRI_REST4_AP.nii.gz
126426_7T_rfMRI_REST4_AP_SBRef.nii.gz
126426_7T_SpinEchoFieldMap_AP.nii.gz
126426_7T_SpinEchoFieldMap_PA.nii.gz
filescans.csv
LINKED_DATA/
EYETRACKER/
126426_7T_REST4_eyetrack_summary.csv
126426_7T_REST4_eyetrack.asc

7T Task tfMRI Data

Movie Watching

126426/unprocessed/7T/tfMRI_MOVIE1_AP/
126426_7T_SpinEchoFieldMap_AP.nii.gz
126426_7T_SpinEchoFieldMap_PA.nii.gz
126426_7T_tfMRI_MOVIE1_AP.nii.gz
126426_7T_tfMRI_MOVIE1_AP_SBRef.nii.gz
filescans.csv
LINKED_DATA/
EYETRACKER/
126426_7T_MOV1_eyetrack_summary.csv
126426_7T_MOV1_eyetrack.asc

126426/unprocessed/7T/tfMRI_MOVIE2_PA/

126426_7T_SpinEchoFieldMap_AP.nii.gz
126426_7T_SpinEchoFieldMap_PA.nii.gz
126426_7T_tfMRI_MOVIE2_PA.nii.gz
126426_7T_tfMRI_MOVIE2_PA_SBRef.nii.gz
filescans.csv
LINKED_DATA/
EYETRACKER/
126426_7T_MOV2_eyetrack_summary.csv
126426_7T_MOV2_eyetrack.asc

126426/unprocessed/7T/tfMRI_MOVIE3_PA/

126426_7T_SpinEchoFieldMap_AP.nii.gz
126426_7T_SpinEchoFieldMap_PA.nii.gz
126426_7T_tfMRI_MOVIE3_PA.nii.gz
126426_7T_tfMRI_MOVIE3_PA_SBRef.nii.gz
filescans.csv
LINKED_DATA/
EYETRACKER/
126426_7T_MOV3_eyetrack_summary.csv
126426_7T_MOV3_eyetrack.asc

126426/unprocessed/7T/tfMRI_MOVIE4_AP/

126426_7T_SpinEchoFieldMap_AP.nii.gz
126426_7T_SpinEchoFieldMap_PA.nii.gz
126426_7T_tfMRI_MOVIE4_AP.nii.gz
126426_7T_tfMRI_MOVIE4_AP_SBRef.nii.gz
filescans.csv
LINKED_DATA/
EYETRACKER/
126426_7T_MOV4_eyetrack_summary.csv
126426_7T_MOV4_eyetrack.asc

Retinotopy

126426/unprocessed/7T/tfMRI_RETBAR1_AP/

126426_7T_SpinEchoFieldMap_AP.nii.gz
126426_7T_SpinEchoFieldMap_PA.nii.gz
126426_7T_tfMRI_RETBAR1_AP.nii.gz
126426_7T_tfMRI_RETBAR1_AP_SBRef.nii.gz
filescans.csv
LINKED_DATA/

BEHAV/

126426_7T_tfMRI_RETBAR1_behav.xml

EYETRACKER/

126426_7T_RETBAR1_eyetrack_summary.csv

126426_7T_RETBAR1_eyetrack.asc

126426/unprocessed/7T/tfMRI_RETBAR2_PA/

126426_7T_SpinEchoFieldMap_AP.nii.gz

126426_7T_SpinEchoFieldMap_PA.nii.gz

126426_7T_tfMRI_RETBAR2_PA.nii.gz

126426_7T_tfMRI_RETBAR2_PA_SBRef.nii.gz

filescans.csv

LINKED_DATA/

BEHAV/

126426_7T_tfMRI_RETBAR2_behav.xml

EYETRACKER/

126426_7T_RETBAR2_eyetrack_summary.csv

126426_7T_RETBAR2_eyetrack.asc

126426/unprocessed/7T/tfMRI_RETCCW_AP/

126426_7T_SpinEchoFieldMap_AP.nii.gz

126426_7T_SpinEchoFieldMap_PA.nii.gz

126426_7T_tfMRI_RETCCW_AP.nii.gz

126426_7T_tfMRI_RETCCW_AP_SBRef.nii.gz

filescans.csv

LINKED_DATA/

BEHAV/

126426_7T_tfMRI_RETCCW_behav.xml

EYETRACKER/

126426_7T_RETCCW_eyetrack_summary.csv

126426_7T_RETCCW_eyetrack.asc

126426/unprocessed/7T/tfMRI_RETCON_PA/

126426_7T_SpinEchoFieldMap_AP.nii.gz

126426_7T_SpinEchoFieldMap_PA.nii.gz

126426_7T_tfMRI_RETCON_PA.nii.gz

126426_7T_tfMRI_RETCON_PA_SBRef.nii.gz

filescans.csv

LINKED_DATA/

BEHAV/

126426_7T_tfMRI_RETCON_behav.xml

EYETRACKER/

126426_7T_RETCON_eyetrack_summary.csv
126426_7T_RETCON_eyetrack.asc

126426/unprocessed/7T/tfMRI_RETCW_PA/
126426_7T_SpinEchoFieldMap_AP.nii.gz
126426_7T_SpinEchoFieldMap_PA.nii.gz
126426_7T_tfMRI_RETCW_PA.nii.gz
126426_7T_tfMRI_RETCW_PA_SBRef.nii.gz
filescans.csv
LINKED_DATA/
BEHAV/
126426_7T_tfMRI_RETCW_behav.xml
EYETRACKER/
126426_7T_RETCW_eyetrack_summary.csv
126426_7T_RETCW_eyetrack.asc

126426/unprocessed/7T/tfMRI_RETEXP_AP/
126426_7T_SpinEchoFieldMap_AP.nii.gz
126426_7T_SpinEchoFieldMap_PA.nii.gz
126426_7T_tfMRI_RETEXP_AP.nii.gz
126426_7T_tfMRI_RETEXP_AP_SBRef.nii.gz
filescans.csv
LINKED_DATA/
BEHAV/
126426_7T_tfMRI_RETEXP_behav.xml
EYETRACKER/
126426_7T_RETEXP_eyetrack_summary.csv
126426_7T_RETEXP_eyetrack.asc

Section B: Preprocessed MR Data Directory Structure

3T Data

All minimally preprocessed 3T data should unpack to a high level <SubjectID> directory (e.g., **100307/**, as exemplified here) that includes 2 subdirectories (each with various additional subdirectories)

<**SubjectID**>**/** (e.g., **100307/**)

T1w/
MNINonLinear/

Diffusion Data

T1w/
Diffusion/
T1w_acpc_dc_restore_1.25.nii.gz

T1w/Diffusion/
bvals
bvecs
data.nii.gz
eddy_parameters
grad_dev.nii.gz
nodif_brain_mask.nii.gz

Structural Volume and Surface Data

T1w/
100307/ Directory only present if Structural_extended package included
100307_3T.csv
aparc.a2009s+aseg.nii.gz
aparc+aseg.nii.gz
BiasField_acpc_dc.nii.gz
brainmask_fs.nii.gz
Diffusion/
fsaverage_LR32k/
ribbon.nii.gz
T1w_acpc_dc.nii.gz
T1w_acpc_dc_restore_1.25.nii.gz

T1w_acpc_dc_restore_brain.nii.gz
T1w_acpc_dc_restore.nii.gz
T1wDividedByT2w.nii.gz
T1wDividedByT2w_ribbon.nii.gz
T2w_acpc_dc.nii.gz
T2w_acpc_dc_restore_brain.nii.gz
T2w_acpc_dc_restore.nii.gz
wmparc.nii.gz

T1w/100307/ Structural_extended package of intermediate FreeSurfer outputs
label/
mri/
stats/
surf/
touch/

T1w/fsaverage_LR32k/
100307.32k_fs_LR.wb.spec
100307.L.inflated.32k_fs_LR.surf.gii
100307.L.inflated_MSMAll.32k_fs_LR.surf.gii
100307.L.midthickness.32k_fs_LR.surf.gii
100307.L.midthickness_MSMAll.32k_fs_LR.surf.gii
100307.L.midthickness_MSMAll_va.32k_fs_LR.shape.gii
100307.L.pial.32k_fs_LR.surf.gii
100307.L.pial_MSMAll.32k_fs_LR.surf.gii
100307.L.very_inflated.32k_fs_LR.surf.gii
100307.L.very_inflated_MSMAll.32k_fs_LR.surf.gii
100307.L.white.32k_fs_LR.surf.gii
100307.L.white_MSMAll.32k_fs_LR.surf.gii
100307.midthickness_MSMAll_va.32k_fs_LR.dscalar.nii
100307.midthickness_MSMAll_va_norm.32k_fs_LR.dscalar.nii
100307.MSMAll.32k_fs_LR.wb.spec
100307.R.inflated.32k_fs_LR.surf.gii
100307.R.inflated_MSMAll.32k_fs_LR.surf.gii
100307.R.midthickness.32k_fs_LR.surf.gii
100307.R.midthickness_MSMAll.32k_fs_LR.surf.gii
100307.R.midthickness_MSMAll_va.32k_fs_LR.shape.gii
100307.R.pial.32k_fs_LR.surf.gii
100307.R.pial_MSMAll.32k_fs_LR.surf.gii
100307.R.very_inflated.32k_fs_LR.surf.gii
100307.R.very_inflated_MSMAll.32k_fs_LR.surf.gii
100307.R.white.32k_fs_LR.surf.gii

100307.R.white_MSMAll.32k_fs_LR.surf.gii

T1w/Native/

100307.L.inflated.native.surf.gii
100307.L.midthickness.native.surf.gii
100307.L.pial.native.surf.gii
100307.L.very_inflated.native.surf.gii
100307.L.white.native.surf.gii
100307.native.wb.spec
100307.R.inflated.native.surf.gii
100307.R.midthickness.native.surf.gii
100307.R.pial.native.surf.gii
100307.R.very_inflated.native.surf.gii
100307.R.white.native.surf.gii

T1w/Results/

rfMRI_REST1_LR/
rfMRI_REST1_RL/
rfMRI_REST2_LR/
rfMRI_REST2_RL/
tfMRI_EMOTION_LR/
tfMRI_EMOTION_RL/
tfMRI_GAMBLING_LR/
tfMRI_GAMBLING_RL/
tfMRI_LANGUAGE_LR/
tfMRI_LANGUAGE_RL/
tfMRI_MOTOR_LR/
tfMRI_MOTOR_RL/
tfMRI_RELATIONAL_LR/
tfMRI_RELATIONAL_RL/
tfMRI_SOCIAL_LR/
tfMRI_SOCIAL_RL/
tfMRI_WM_LR/
tfMRI_WM_RL/

T1w/Results/rfMRI_REST1_LR/

PhaseOne_gdc_dc.nii.gz
PhaseTwo_gdc_dc.nii.gz
SBRef_dc.nii.gz

Contents are the same for the other 3 REST and for the 14 tfMRI scans.

MNINonLinear/

100307.164k_fs_LR.wb.spec
100307.aparc.164k_fs_LR.dlabel.nii
100307.aparc.a2009s.164k_fs_LR.dlabel.nii
100307.ArealDistortion_FS.164k_fs_LR.dscalar.nii
100307.ArealDistortion_MSMAll.164k_fs_LR.dscalar.nii
100307.ArealDistortion_MSMSulc.164k_fs_LR.dscalar.nii
100307.BA.164k_fs_LR.dlabel.nii
100307.corrThickness.164k_fs_LR.dscalar.nii
100307.corrThickness_MSMAll.164k_fs_LR.dscalar.nii
100307.curvature.164k_fs_LR.dscalar.nii
100307.curvature_MSMAll.164k_fs_LR.dscalar.nii
100307.EdgeDistortion_MSMAll.164k_fs_LR.dscalar.nii
100307.L.aparc.164k_fs_LR.label.gii
100307.L.aparc.a2009s.164k_fs_LR.label.gii
100307.L.ArealDistortion_FS.164k_fs_LR.shape.gii
100307.L.ArealDistortion_MSMSulc.164k_fs_LR.shape.gii
100307.L.atlasroi.164k_fs_LR.shape.gii
100307.L.BA.164k_fs_LR.label.gii
100307.L.corrThickness.164k_fs_LR.shape.gii
100307.L.curvature.164k_fs_LR.shape.gii
100307.L.flat.164k_fs_LR.surf.gii
100307.L.inflated.164k_fs_LR.surf.gii
100307.L.inflated_MSMAll.164k_fs_LR.surf.gii
100307.L.midthickness.164k_fs_LR.surf.gii
100307.L.midthickness_MSMAll.164k_fs_LR.surf.gii
100307.L.MyelinMap.164k_fs_LR.func.gii
100307.L.MyelinMap_BC.164k_fs_LR.func.gii
100307.L.RefMyelinMap.164k_fs_LR.func.gii
100307.L.pial.164k_fs_LR.surf.gii
100307.L.pial_MSMAll.164k_fs_LR.surf.gii
100307.L.SmoothedMyelinMap.164k_fs_LR.func.gii
100307.L.SmoothedMyelinMap_BC.164k_fs_LR.func.gii
100307.L.sphere.164k_fs_LR.surf.gii
100307.L.sulc.164k_fs_LR.shape.gii
100307.L.thickness.164k_fs_LR.shape.gii
100307.L.very_inflated.164k_fs_LR.surf.gii
100307.L.very_inflated_MSMAll.164k_fs_LR.surf.gii
100307.L.white.164k_fs_LR.surf.gii
100307.L.white_MSMAll.164k_fs_LR.surf.gii

100307.MSMAll.164k_fs_LR.wb.spec
100307.MyelinMap.164k_fs_LR.dscalar.nii
100307.MyelinMap_BC.164k_fs_LR.dscalar.nii
100307.MyelinMap_BC_MSMAll.164k_fs_LR.dscalar.nii
100307.R.aparc.164k_fs_LR.label.gii
100307.R.aparc.a2009s.164k_fs_LR.label.gii
100307.R.ArealDistortion_FS.164k_fs_LR.shape.gii
100307.R.ArealDistortion_MSMSulc.164k_fs_LR.shape.gii
100307.R.atlasroi.164k_fs_LR.shape.gii
100307.R.BA.164k_fs_LR.label.gii
100307.R.corrThickness.164k_fs_LR.shape.gii
100307.R.curvature.164k_fs_LR.shape.gii
100307.R.inflated.164k_fs_LR.surf.gii
100307.R.inflated_MSMAll.164k_fs_LR.surf.gii
100307.R.midthickness.164k_fs_LR.surf.gii
100307.R.midthickness_MSMAll.164k_fs_LR.surf.gii
100307.R.MyelinMap.164k_fs_LR.func.gii
100307.R.MyelinMap_BC.164k_fs_LR.func.gii
100307.R.pial.164k_fs_LR.surf.gii
100307.R.pial_MSMAll.164k_fs_LR.surf.gii
100307.R.RefMyelinMap.164k_fs_LR.func.gii
100307.R.refsulc.164k_fs_LR.shape.gii
100307.R.SmoothedMyelinMap.164k_fs_LR.func.gii
100307.R.SmoothedMyelinMap_BC.164k_fs_LR.func.gii
100307.R.sphere.164k_fs_LR.surf.gii
100307.R.sulc.164k_fs_LR.shape.gii
100307.R.thickness.164k_fs_LR.shape.gii
100307.R.very_inflated.164k_fs_LR.surf.gii
100307.R.very_inflated_MSMAll.164k_fs_LR.surf.gii
100307.R.white.164k_fs_LR.surf.gii
100307.R.white_MSMAll.164k_fs_LR.surf.gii
100307.SmoothedMyelinMap.164k_fs_LR.dscalar.nii
100307.SmoothedMyelinMap_BC.164k_fs_LR.dscalar.nii
100307.SmoothedMyelinMap_BC_MSMAll.164k_fs_LR.dscalar.nii
100307.SphericalDistortion_MSMAll.164k_fs_LR.dscalar.nii
100307.sulc.164k_fs_LR.dscalar.nii
100307.sulc_MSMAll.164k_fs_LR.dscalar.nii
100307.thickness.164k_fs_LR.dscalar.nii
100307.thickness_MSMAll.164k_fs_LR.dscalar.nii
aparc.a2009s+aseg.nii.gz
aparc+aseg.nii.gz

BiasField.nii.gz
brainmask_fs.nii.gz
ribbon.nii.gz
ROIs/
T1w.nii.gz
T1w_restore.2.nii.gz
T1w_restore_brain.nii.gz
T1w_restore.nii.gz
T2w.nii.gz
T2w_restore.2.nii.gz
T2w_restore_brain.nii.gz
T2w_restore.nii.gz
wmparc.nii.gz
xfms/

MNINonLinear/fsaverage_LR32k

100307.32k_fs_LR.wb.spec
100307.aparc.32k_fs_LR.dlabel.nii
100307.aparc.a2009s.32k_fs_LR.dlabel.nii
100307.ArealDistortion_FS.32k_fs_LR.dscalar.nii
100307.ArealDistortion_MSMAll.32k_fs_LR.dscalar.nii
100307.ArealDistortion_MSMSulc.32k_fs_LR.dscalar.nii
100307.BA.32k_fs_LR.dlabel.nii
100307.BiasField_MSMAll.32k_fs_LR.dscalar.nii
100307.corrThickness.32k_fs_LR.dscalar.nii
100307.corrThickness_MSMAll.32k_fs_LR.dscalar.nii
100307.curvature.32k_fs_LR.dscalar.nii
100307.curvature_MSMAll.32k_fs_LR.dscalar.nii
100307.EdgeDistortion_MSMAll.32k_fs_LR.dscalar.nii
100307.L.aparc.32k_fs_LR.label.gii
100307.L.aparc.a2009s.32k_fs_LR.label.gii
100307.L.ArealDistortion_FS.32k_fs_LR.shape.gii
100307.L.ArealDistortion_MSMSulc.32k_fs_LR.shape.gii
100307.L.atlasroi.32k_fs_LR.shape.gii
100307.L.BA.32k_fs_LR.label.gii
100307.L.corrThickness.32k_fs_LR.shape.gii
100307.L.curvature.32k_fs_LR.shape.gii
100307.L.flat.32k_fs_LR.surf.gii
100307.L.inflated.32k_fs_LR.surf.gii
100307.L.inflated_MSMAll.32k_fs_LR.surf.gii
100307.L.midthickness.32k_fs_LR.surf.gii

100307.L.midthickness_MSMAll.32k_fs_LR.surf.gii
100307.L.MyelinMap.32k_fs_LR.func.gii
100307.L.MyelinMap_BC.32k_fs_LR.func.gii
100307.L.pial.32k_fs_LR.surf.gii
100307.L.pial_MSMAll.32k_fs_LR.surf.gii
100307.L.SmoothedMyelinMap.32k_fs_LR.func.gii
100307.L.SmoothedMyelinMap_BC.32k_fs_LR.func.gii
100307.L.sphere.32k_fs_LR.surf.gii
100307.L.sulc.32k_fs_LR.shape.gii
100307.L.thickness.32k_fs_LR.shape.gii
100307.L.very_inflated.32k_fs_LR.surf.gii
100307.L.very_inflated_MSMAll.32k_fs_LR.surf.gii
100307.L.white.32k_fs_LR.surf.gii
100307.L.white_MSMAll.32k_fs_LR.surf.gii
100307.MyelinMap.32k_fs_LR.dscalar.nii
100307.MyelinMap_BC.32k_fs_LR.dscalar.nii
100307.MyelinMap_BC_MSMAll.32k_fs_LR.dscalar.nii
100307.MyelinMap_MSMAll.32k_fs_LR.dscalar.nii
100307.R.aparc.32k_fs_LR.label.gii
100307.R.aparc.a2009s.32k_fs_LR.label.gii
100307.R.ArealDistortion_FS.32k_fs_LR.shape.gii
100307.R.ArealDistortion_MSMSulc.32k_fs_LR.shape.gii
100307.R.atlasroi.32k_fs_LR.shape.gii
100307.R.BA.32k_fs_LR.label.gii
100307.R.corrThickness.32k_fs_LR.shape.gii
100307.R.curvature.32k_fs_LR.shape.gii
100307.R.flat.32k_fs_LR.surf.gii
100307.R.inflated.32k_fs_LR.surf.gii
100307.R.inflated_MSMAll.32k_fs_LR.surf.gii
100307.R.midthickness.32k_fs_LR.surf.gii
100307.R.midthickness_MSMAll.32k_fs_LR.surf.gii
100307.R.MyelinMap.32k_fs_LR.func.gii
100307.R.MyelinMap_BC.32k_fs_LR.func.gii
100307.R.pial.32k_fs_LR.surf.gii
100307.R.pial_MSMAll.32k_fs_LR.surf.gii
100307.R.SmoothedMyelinMap.32k_fs_LR.func.gii
100307.R.SmoothedMyelinMap_BC.32k_fs_LR.func.gii
100307.R.sphere.32k_fs_LR.surf.gii
100307.R.sulc.32k_fs_LR.shape.gii
100307.R.thickness.32k_fs_LR.shape.gii
100307.R.very_inflated.32k_fs_LR.surf.gii

100307.R.very_inflated_MSMAll.32k_fs_LR.surf.gii
100307.R.white.32k_fs_LR.surf.gii
100307.R.white_MSMAll.32k_fs_LR.surf.gii
100307.SmoothedMyelinMap.32k_fs_LR.dscalar.nii
100307.SmoothedMyelinMap_BC.32k_fs_LR.dscalar.nii
100307.SmoothedMyelinMap_BC_MSMAll.32k_fs_LR.dscalar.nii
100307.SphericalDistortion_MSMAll.32k_fs_LR.dscalar.nii
100307.sulc.32k_fs_LR.dscalar.nii
100307.sulc_MSMAll.32k_fs_LR.dscalar.nii
100307.thickness.32k_fs_LR.dscalar.nii
100307.thickness_MSMAll.32k_fs_LR.dscalar.nii

MNINonLinear/Native/

100307.aparc.a2009s.native.dlabel.nii
100307.aparc.native.dlabel.nii
100307.ArealDistortion_FS.native.dscalar.nii
100307.ArealDistortion_MSMAll.native.dscalar.nii
100307.ArealDistortion_MSMSulc.native.dscalar.nii
100307.BA.native.dlabel.nii
100307.BiasField_MSMAll.native.dscalar.nii
100307.corrThickness.native.dscalar.nii
100307.curvature.native.dscalar.nii
100307.EdgeDistortion_MSMAll.native.dscalar.nii
100307.L.aparc.a2009s.native.label.gii
100307.L.aparc.native.label.gii
100307.L.ArealDistortion_FS.native.shape.gii
100307.L.ArealDistortion_MSMAll.native.shape.gii
100307.L.ArealDistortion_MSMSulc.native.shape.gii
100307.L.atlasroi.native.shape.gii
100307.L.BA.native.label.gii
100307.L.BiasField.native.func.gii
100307.L.corrThickness.native.shape.gii
100307.L.curvature.native.shape.gii
100307.L.EdgeDistortion_MSMAll.native.shape.gii
100307.L.inflated.native.surf.gii
100307.L.midthickness.native.surf.gii
100307.L.MyelinMap_BC.native.func.gii
100307.L.MyelinMap.native.func.gii
100307.L.pial.native.surf.gii
100307.L.RefMyelinMap.native.func.gii
100307.L.roi.native.shape.gii
100307.L.SmoothedMyelinMap_BC.native.func.gii

100307.L.SmoothedMyelinMap.native.func.gii
100307.L.sphere.MSMAll.native.surf.gii
100307.L.sphere.MSMSulc.native.surf.gii
100307.L.sphere.native.surf.gii
100307.L.sphere.reg.native.surf.gii
100307.L.sphere.reg.reg_LR.native.surf.gii
100307.L.sulc.native.shape.gii
100307.L.thickness.native.shape.gii
100307.L.very_inflated.native.surf.gii
100307.L.white.native.surf.gii
100307.MyelinMap_BC_MSMAll.native.dscalar.nii
100307.MyelinMap_BC.native.dscalar.nii
100307.MyelinMap.native.dscalar.nii
100307.native.wb.spec
100307.R.aparc.a2009s.native.label.gii
100307.R.aparc.native.label.gii
100307.R.ArealDistortion_FS.native.shape.gii
100307.R.ArealDistortion_MSMAll.native.shape.gii
100307.R.ArealDistortion_MSMSulc.native.shape.gii
100307.R.atlasroi.native.shape.gii
100307.R.BA.native.label.gii
100307.R.BiasField.native.func.gii
100307.R.corrThickness.native.shape.gii
100307.R.curvature.native.shape.gii
100307.R.EdgeDistortion_MSMAll.native.shape.gii
100307.R.inflated.native.surf.gii
100307.R.midthickness.native.surf.gii
100307.R.MyelinMap_BC.native.func.gii
100307.R.MyelinMap.native.func.gii
100307.R.pial.native.surf.gii
100307.R.RefMyelinMap.native.func.gii
100307.R.roi.native.shape.gii
100307.R.SmoothedMyelinMap_BC.native.func.gii
100307.R.SmoothedMyelinMap.native.func.gii
100307.R.sphere.MSMAll.native.surf.gii
100307.R.sphere.MSMSulc.native.surf.gii
100307.R.sphere.native.surf.gii
100307.R.sphere.reg.native.surf.gii
100307.R.sphere.reg.reg_LR.native.surf.gii
100307.R.sphere.rot.native.surf.gii
100307.R.sulc.native.shape.gii

100307.R.thickness.native.shape.gii
100307.R.very_inflated.native.surf.gii
100307.R.white.native.surf.gii
100307.SmoothedMyelinMap_BC_MSMAll.native.dscalar.nii
100307.SmoothedMyelinMap_BC.native.dscalar.nii
100307.SmoothedMyelinMap.native.dscalar.nii
100307.SphericalDistortion.native.dscalar.nii
100307.sulc.native.dscalar.nii
100307.thickness.native.dscalar.nii

MNINonLinear/ ROIs/

Atlas_ROIs.2.nii.gz
Atlas_wmparc.2.nii.gz
ROIs.2.nii.gz
wmparc.2.nii.gz

MNINonLinear/xfms/

acpc_dc2standard.nii.gz
NonlinearRegJacobians.nii.gz
standard2acpc_dc.nii.gz

rfMRI and tfMRI Volume and Surface Data

rfMRI Processed

MNINonLinear/Results/ contains subdirectories for 4 rfMRI scans (15 min each),

rfMRI_REST1_LR
rfMRI_REST1_RL
rfMRI_REST2_LR
rfMRI_REST2_RL

with the subdirectories:

MNINonLinear/Results/rfMRI_REST1_LR/

Brainmask_fs.2.nii.gz
Movement_AbsoluteRMS_mean.txt
Movement_AbsoluteRMS.txt
Movement_Regressors_dt.txt
Movement_Regressors.txt
Movement_RelativeRMS_mean.txt
Movement_RelativeRMS.txt

PhaseOne_gdc_dc.nii.gz
PhaseTwo_gdc_dc.nii.gz
rfMRI_REST1_LR_Atlas_MSMAll.dtseries.nii
rfMRI_REST1_LR_Atlas.dtseries.nii
rfMRI_REST1_LR_Jacobian.nii.gz
rfMRI_REST1_LR_Physio_log.txt
rfMRI_REST1_LR_SBRef.nii.gz
rfMRI_REST1_LR.L.native.func.gii
rfMRI_REST1_LR.nii.gz
rfMRI_REST1_LR.R.native.func.gii
RibbonVolumeToSurfaceMapping/
SBRef_dc.nii.gz

MNINonLinear/Results/rfMRI_REST1_LR/RibbonVolumeToSurfaceMapping/
goodvoxels.nii.gz

The file names for the other 3 rfMRI scans are similar.

tfMRI Processing

MNINonLinear/Results/ contains 7 pairs of tfMRI scans (each task run once with right-to-left and once with left-to-right phase encoding):

tfMRI_EMOTION_LR
tfMRI_EMOTION_RL
tfMRI_GAMBLING_LR
tfMRI_GAMBLING_RL
tfMRI_LANGUAGE_LR
tfMRI_LANGUAGE_RL
tfMRI_MOTOR_LR
tfMRI_MOTOR_RL
tfMRI_RELATIONAL_LR
tfMRI_RELATIONAL_RL
tfMRI_SOCIAL_LR
tfMRI_SOCIAL_RL
tfMRI_WM_LR
tfMRI_WM_RL

MNINonLinear/Results/tfMRI_EMOTION_LR/
brainmask_fs.2.nii.gz
EMOTION_run2_TAB.txt Run number depends on which scan was done first.
EVs/

Movement_AbsoluteRMS_mean.txt
Movement_AbsoluteRMS.txt
Movement_Regressors_dt.txt
Movement_Regressors.txt
Movement_RelativeRMS_mean.txt
Movement_RelativeRMS.txt
PhaseOne_gdc_dc.nii.gz
PhaseTwo_gdc_dc.nii.gz
RibbonVolumeToSurfaceMapping/
SBRef_dc.nii.gz
tfMRI_EMOTION_LR_Atlas.dtseries.nii
tfMRI_EMOTION_LR_Atlas_MSMAll.dtseries.nii
tfMRI_EMOTION_LR_hp200_s4_level1.fsf
tfMRI_EMOTION_LR_Jacobian.nii.gz
tfMRI_EMOTION_LR.L.native.func.gii
tfMRI_EMOTION_LR.nii.gz
tfMRI_EMOTION_LR_Physio_log.txt
tfMRI_EMOTION_LR.R.native.func.gii
tfMRI_EMOTION_LR_SBRef.nii.gz

MNINonLinear/Results/tfMRI_EMOTION_LR/EVs/
EMOTION_Stats.csv
fear.txt
neut.txt
Sync.txt

MNINonLinear/Results/tfMRI_EMOTION_LR/RibbonVolumeToSurfaceMapping/
goodvoxels.nii.gz

The file names for the other 13 tfMRI scans are similar.
For **MNINonLinear/Results/tfMRI_WM_[LR or RL]/**, directory includes both REC_run[#]_TAB.txt and WM_run[#]_TAB.txt

tfMRI Level 2 Processing

MNINonLinear/Results/ also contains 7 other directories, one for each task:

tfMRI_EMOTION
tfMRI_GAMBLING
tfMRI_LANGUAGE
tfMRI_MOTOR
tfMRI_RELATIONAL

tfMRI_SOCIAL
tfMRI_WM

These directories contain an .fsf file that can be used to run a higher-level analysis across the two runs of each task if one does not want to download the tfMRI analysis packages that are also available, see Section D: tfMRI Individual FEAT-Analyzed Data Directory Structure.

MNINonLinear/Results/tfMRI_EMOTION/
tfMRI_EMOTION_hp200_s4_level2.fsf

The file names for the other 7 tasks are similar.

7T Data

For subjects with 7T data, e.g. 126426, minimally preprocessed 7T data also unpacks to the <SubjectID>/ subdirectories (if 3T data is unpacked in the same location it will be mixed with the 7T data):

<**SubjectID**>**/** (e.g., **126426/**)

T1w/
MNINonLinear/

7T Diffusion Data

T1w/
Diffusion_7T/
T1w_acpc_dc_restore_1.05.nii.gz

T1w/Diffusion_7T/
bvals
bvecs
data.nii.gz
eddylogs/
grad_dev.nii.gz
nodif_brain_mask.nii.gz

T1w/Diffusion_7T/eddylogs
eddy_unwarped_images.eddy_movement_rms
eddy_unwarped_images.eddy_outlier_map
eddy_unwarped_images.eddy_outlier_n_sqr_stdev_map
eddy_unwarped_images.eddy_outlier_n_stdev_map

eddy_unwarped_images.eddy_outlier_report
eddy_unwarped_images.eddy_parameters
eddy_unwarped_images.eddy_post_eddy_shell_alignment_parameters
eddy_unwarped_images.eddy_restricted_movement_rms

3T Structural Volume and Surface Data reprocessed for 7T (1.6mm resolution/59k mesh)

T1w/fsaverage_LR59k/

126426.1.6mm_MSMAll.59k_fs_LR.wb.spec
126426.59k_fs_LR.wb.spec
126426.L.inflated.59k_fs_LR.surf.gii
126426.L.inflated_MSMAll.59k_fs_LR.surf.gii
126426.L.midthickness.59k_fs_LR.surf.gii
126426.L.midthickness_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.L.midthickness_1.6mm_MSMAll_va.59k_fs_LR.shape.gii
126426.L.pial.59k_fs_LR.surf.gii
126426.L.pial_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.L.very_inflated.59k_fs_LR.surf.gii
126426.L.very_inflated_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.L.white.59k_fs_LR.surf.gii
126426.L.white_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.midthickness_1.6mm_MSMAll_va.59k_fs_LR.dscalar.nii
126426.midthickness_1.6mm_MSMAll_va_norm.59k_fs_LR.dscalar.nii
126426.R.inflated.59k_fs_LR.surf.gii
126426.R.inflated_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.R.midthickness.59k_fs_LR.surf.gii
126426.R.midthickness_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.R.midthickness_1.6mm_MSMAll_va.59k_fs_LR.shape.gii
126426.R.pial.59k_fs_LR.surf.gii
126426.R.pial_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.R.very_inflated.59k_fs_LR.surf.gii
126426.R.very_inflated_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.R.white.59k_fs_LR.surf.gii
126426.R.white_1.6mm_MSMAll.59k_fs_LR.surf.gii

MNINonLinear/

fsaverage_LR59k/
ROIs/
T1w_restore.1.6.nii.gz
T2w_restore.1.6.nii.gz

MNINonLinear/fsaverage_LR59k

126426.1.6mm_MSMAll.59k_fs_LR.wb.spec
126426.59k_fs_LR.wb.spec
126426.aparc.59k_fs_LR.dlabel.nii
126426.aparc.a2009s.59k_fs_LR.dlabel.nii
126426.ArealDistortion_1.6mm_MSMAll.59k_fs_LR.dscalar.nii
126426.ArealDistortion_FS.59k_fs_LR.dscalar.nii
126426.ArealDistortion_MSMSulc.59k_fs_LR.dscalar.nii
126426.BA.59k_fs_LR.dlabel.nii
126426.BiasField_1.6mm_MSMAll.59k_fs_LR.dscalar.nii
126426.corrThickness.59k_fs_LR.dscalar.nii
126426.corrThickness_1.6mm_MSMAll.59k_fs_LR.dscalar.nii
126426.curvature.59k_fs_LR.dscalar.nii
126426.curvature_1.6mm_MSMAll.59k_fs_LR.dscalar.nii
126426.EdgeDistortion_1.6mm_MSMAll.59k_fs_LR.dscalar.nii
126426.L.aparc.59k_fs_LR.label.gii
126426.L.aparc.a2009s.59k_fs_LR.label.gii
126426.L.ArealDistortion_FS.59k_fs_LR.shape.gii
126426.L.ArealDistortion_MSMSulc.59k_fs_LR.shape.gii
126426.L.atlasroi.59k_fs_LR.shape.gii
126426.L.BA.59k_fs_LR.label.gii
126426.L.corrThickness.59k_fs_LR.shape.gii
126426.L.curvature.59k_fs_LR.shape.gii
126426.L.flat.59k_fs_LR.surf.gii
126426.L.inflated.59k_fs_LR.surf.gii
126426.L.inflated_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.L.midthickness.59k_fs_LR.surf.gii
126426.L.midthickness_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.L.MyelinMap.59k_fs_LR.func.gii
126426.L.MyelinMap_BC.59k_fs_LR.func.gii
126426.L.pial.59k_fs_LR.surf.gii
126426.L.pial_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.L.SmoothedMyelinMap.59k_fs_LR.func.gii
126426.L.SmoothedMyelinMap_BC.59k_fs_LR.func.gii
126426.L.sphere.59k_fs_LR.surf.gii
126426.L.sulc.59k_fs_LR.shape.gii
126426.L.thickness.59k_fs_LR.shape.gii
126426.L.very_inflated.59k_fs_LR.surf.gii
126426.L.very_inflated_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.L.white.59k_fs_LR.surf.gii

126426.L.white_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.MyelinMap.59k_fs_LR.dscalar.nii
126426.MyelinMap_BC_1.6mm_MSMAll.59k_fs_LR.dscalar.nii
126426.MyelinMap_BC.59k_fs_LR.dscalar.nii
126426.MyelinMap_1.6mm_MSMAll.59k_fs_LR.dscalar.nii
126426.R.aparc.59k_fs_LR.label.gii
126426.R.aparc.a2009s.59k_fs_LR.label.gii
126426.R.ArealDistortion_FS.59k_fs_LR.shape.gii
126426.R.ArealDistortion_MSMSulc.59k_fs_LR.shape.gii
126426.R.atlasroi.59k_fs_LR.shape.gii
126426.R.BA.59k_fs_LR.label.gii
126426.R.corrThickness.59k_fs_LR.shape.gii
126426.R.curvature.59k_fs_LR.shape.gii
126426.R.flat.59k_fs_LR.surf.gii
126426.R.inflated.59k_fs_LR.surf.gii
126426.R.inflated_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.R.midthickness.59k_fs_LR.surf.gii
126426.R.midthickness_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.R.MyelinMap.59k_fs_LR.func.gii
126426.R.MyelinMap_BC.59k_fs_LR.func.gii
126426.R.pial.59k_fs_LR.surf.gii
126426.R.pial_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.R.SmoothedMyelinMap.59k_fs_LR.func.gii
126426.R.SmoothedMyelinMap_BC.59k_fs_LR.func.gii
126426.R.sphere.59k_fs_LR.surf.gii
126426.R.sulc.59k_fs_LR.shape.gii
126426.R.thickness.59k_fs_LR.shape.gii
126426.R.very_inflated.59k_fs_LR.surf.gii
126426.R.very_inflated_1.6mm_MSMAll.59k_fs_LR.surf.gii
126426.R.white.59k_fs_LR.surf.gii
126426.R.white_MSMAll.59k_fs_LR.surf.gii
126426.SmoothedMyelinMap.59k_fs_LR.dscalar.nii
126426.SmoothedMyelinMap_BC.59k_fs_LR.dscalar.nii
126426.SmoothedMyelinMap_BC_1.6mm_MSMAll.59k_fs_LR.dscalar.nii
126426.SphericalDistortion_1.6mm_MSMAll.59k_fs_LR.dscalar.nii
126426.sulc.59k_fs_LR.dscalar.nii
126426.sulc_1.6mm_MSMAll.59k_fs_LR.dscalar.nii
126426.thickness.59k_fs_LR.dscalar.nii
126426.thickness_1.6mm_MSMAll.59k_fs_LR.dscalar.nii

MNINonLinear/ ROIs/

Atlas_ROIs.1.60.nii.gz
Atlas_wmparc.1.60.nii.gz
ROIs.1.60.nii.gz
wmparc.1.60.nii.gz

7T rfMRI and tfMRI Volume and Surface Data

7T rfMRI Preprocessed 1.6mm (recommended for 7T fMRI analyses)

MNINonLinear/Results/ contains subdirectories for 4 rfMRI scans (15 min each),

rfMRI_REST1_7T_PA
rfMRI_REST2_7T_AP
rfMRI_REST3_7T_PA
rfMRI_REST4_7T_AP

with the subdirectories:

MNINonLinear/Results/rfMRI_REST1_7T_PA/
RibbonVolumeToSurfaceMapping/
goodvoxels.nii.gz
brainmask_fs.1.60.nii.gz
Movement_AbsoluteRMS.txt
Movement_AbsoluteRMS_mean.txt
Movement_Regressors.txt
Movement_Regressors_dt.txt
Movement_RelativeRMS.txt
Movement_RelativeRMS_mean.txt
rfMRI_REST1_7T_PA_Atlas_1.6mm.dtseries.nii
rfMRI_REST1_7T_PA_Atlas_1.6mm_MSMAll.dtseries.nii
rfMRI_REST1_7T_PA_dropouts.nii.gz
rfMRI_REST1_7T_PA_Jacobian.nii.gz
rfMRI_REST1_7T_PA_PhaseOne_gdc_dc.nii.gz
rfMRI_REST1_7T_PA_PhaseTwo_gdc_dc.nii.gz
rfMRI_REST1_7T_PA_SBRef.nii.gz
rfMRI_REST1_7T_PA_sebased_bias.nii.gz
rfMRI_REST1_7T_PA_sebased_reference.nii.gz

The file names for the other 3 rfMRI scans are similar.

7T rfMRI Preprocessed 2.0mm (recommended for comparison with 3T fMRI)

MNINonLinear/Results/ contains subdirectories for 4 rfMRI scans (15 min each),

rfMRI_REST1_7T_PA
rfMRI_REST2_7T_AP
rfMRI_REST3_7T_PA
rfMRI_REST4_7T_AP

with the subdirectories:

MNINonLinear/Results/rfMRI_REST1_7T_PA/
RibbonVolumeToSurfaceMapping/
goodvoxels.nii.gz
brainmask_fs.1.60.nii.gz
Movement_AbsoluteRMS.txt
Movement_AbsoluteRMS_mean.txt
Movement_Regressors.txt
Movement_Regressors_dt.txt
Movement_RelativeRMS.txt
Movement_RelativeRMS_mean.txt
rfMRI_REST1_7T_PA_Atlas.dtseries.nii
rfMRI_REST1_7T_PA_Atlas_MSMAll.dtseries.nii
rfMRI_REST1_7T_PA_dropouts.nii.gz
rfMRI_REST1_7T_PA_Jacobian.nii.gz
rfMRI_REST1_7T_PA_PhaseOne_gdc_dc.nii.gz
rfMRI_REST1_7T_PA_PhaseTwo_gdc_dc.nii.gz
rfMRI_REST1_7T_PA_SBRef.nii.gz
rfMRI_REST1_7T_PA_sebased_bias.nii.gz
rfMRI_REST1_7T_PA_sebased_reference.nii.gz

The file names for the other 3 rfMRI scans are similar.

7T rfMRI Preprocessed Extended

For each of the 4 rfMRI scans:

MNINonLinear/Results/rfMRI_REST1_7T_PA/
rfMRI_REST1_7T_PA_L.native.func.gii
rfMRI_REST1_7T_PA.nii.gz
rfMRI_REST1_7T_PA_R.native.func.gii

T1w//Results/rfMRI_REST1_7T_PA/

rfMRI_REST1_7T_PA_dropouts.nii.gz
rfMRI_REST1_7T_PA_sebased_bias.nii.gz
rfMRI_REST1_7T_PA_sebased_reference.nii.gz

The file names for the other 3 rfMRI scans are similar.

tfMRI Preprocessed

Movie Watching Preprocessed 1.6mm (recommended for 7T fMRI analyses)

MNINonLinear/Results/ contains subdirectories for 4 MOVIE tfMRI scans,
tfMRI_MOVIE1_7T_AP
tfMRI_MOVIE2_7T_PA
tfMRI_MOVIE3_7T_AP
tfMRI_MOVIE4_7T_PA

with the subdirectories:

MNINonLinear/Results/tfMRI_MOVIE1_7T_AP/
RibbonVolumeToSurfaceMapping/
goodvoxels.nii.gz
brainmask_fs.1.60.nii.gz
Movement_AbsoluteRMS.txt
Movement_AbsoluteRMS_mean.txt
Movement_Regressors.txt
Movement_Regressors_dt.txt
Movement_RelativeRMS.txt
Movement_RelativeRMS_mean.txt
tfMRI_MOVIE1_7T_AP_Atlas_1.6mm.dtseries.nii
tfMRI_MOVIE1_7T_AP_Atlas_1.6mm_MSMAll.dtseries.nii
tfMRI_MOVIE1_7T_AP_dropouts.nii.gz
tfMRI_MOVIE1_7T_AP_Jacobian.nii.gz
tfMRI_MOVIE1_7T_AP_PhaseOne_gdc_dc.nii.gz
tfMRI_MOVIE1_7T_AP_PhaseTwo_gdc_dc.nii.gz
tfMRI_MOVIE1_7T_AP_SBRef.nii.gz
tfMRI_MOVIE1_7T_AP_sebased_bias.nii.gz
tfMRI_MOVIE1_7T_AP_sebased_reference.nii.gz

The file names for the other 3 tfMRI_MOVIE scans are similar.

Movie Watching Preprocessed 2.0mm (recommended for comparison with 3T fMRI)

MNINonLinear/Results/ contains subdirectories for 4 MOVIE tfMRI scans,

tfMRI_MOVIE1_7T_AP
tfMRI_MOVIE2_7T_PA
tfMRI_MOVIE3_7T_AP
tfMRI_MOVIE4_7T_PA

with the subdirectories:

MNINonLinear/Results/tfMRI_MOVIE1_7T_AP/
RibbonVolumeToSurfaceMapping/
goodvoxels.nii.gz
brainmask_fs.1.60.nii.gz
Movement_AbsoluteRMS.txt
Movement_AbsoluteRMS_mean.txt
Movement_Regressors.txt
Movement_Regressors_dt.txt
Movement_RelativeRMS.txt
Movement_RelativeRMS_mean.txt
tfMRI_MOVIE1_7T_AP_Atlas.dtseries.nii
tfMRI_MOVIE1_7T_AP_Atlas_MSMAll.dtseries.nii
tfMRI_MOVIE1_7T_AP_dropouts.nii.gz
tfMRI_MOVIE1_7T_AP_Jacobian.nii.gz
tfMRI_MOVIE1_7T_AP_PhaseOne_gdc_dc.nii.gz
tfMRI_MOVIE1_7T_AP_PhaseTwo_gdc_dc.nii.gz
tfMRI_MOVIE1_7T_AP_SBRef.nii.gz
tfMRI_MOVIE1_7T_AP_sebased_bias.nii.gz
tfMRI_MOVIE1_7T_AP_sebased_reference.nii.gz

The file names for the other 3 tfMRI_MOVIE scans are similar.

Movie Watching Preprocessed Extended

For each of the 4 tfMRI_MOVIE scans:

MNINonLinear/Results/tfMRI_MOVIE1_7T_AP/
tfMRI_MOVIE1_7T_AP_L.native.func.gii
tfMRI_MOVIE1_7T_AP_.nii.gz
tfMRI_MOVIE1_7T_AP_R.native.func.gii

T1w//Results/tfMRI_MOVIE1_7T_AP/

tfMRI_MOVIE1_7T_AP_dropouts.nii.gz
tfMRI_MOVIE1_7T_AP_sebased_bias.nii.gz
tfMRI_MOVIE1_7T_AP_sebased_reference.nii.gz

The file names for the other 3 rfMRI scans are similar.

Retinotopy Preprocessed 1.6mm (recommended for 7T fMRI analyses)

MNINonLinear/Results/ contains subdirectories for 4 RET* tfMRI scans,

tfMRI_RETBAR1_7T_AP
tfMRI_RETBAR2_7T_PA
tfMRI_RETCCW_7T_AP
tfMRI_RETCON_7T_PA
tfMRI_RETCW_7T_PA
tfMRI_RETEXP_7T_AP

with the subdirectories:

MNINonLinear/Results/tfMRI_RETBAR1_7T_AP/

RibbonVolumeToSurfaceMapping/

goodvoxels.nii.gz
brainmask_fs.1.60.nii.gz
Movement_AbsoluteRMS.txt
Movement_AbsoluteRMS_mean.txt
Movement_Regressors.txt
Movement_Regressors_dt.txt
Movement_RelativeRMS.txt
Movement_RelativeRMS_mean.txt
tfMRI_RETBAR1_7T_AP_Atlas_1.6mm.dtseries.nii
tfMRI_RETBAR1_7T_AP_Atlas_1.6mm_MSMAll.dtseries.nii
tfMRI_RETBAR1_7T_AP_dropouts.nii.gz
tfMRI_RETBAR1_7T_AP_Jacobian.nii.gz
tfMRI_RETBAR1_7T_AP_PhaseOne_gdc_dc.nii.gz
tfMRI_RETBAR1_7T_AP_PhaseTwo_gdc_dc.nii.gz
tfMRI_RETBAR1_7T_AP_SBRef.nii.gz
tfMRI_RETBAR1_7T_AP_sebased_bias.nii.gz
tfMRI_RETBAR1_7T_AP_sebased_reference.nii.gz

The file names for the other 3 tfMRI_RET* scans are similar.

Retinotopy Preprocessed 2.0mm (recommended for comparison with 3T fMRI)

MNINonLinear/Results/ contains subdirectories for 4 RET* tfMRI scans,

tfMRI_RETBAR1_7T_AP
tfMRI_RETBAR2_7T_PA
tfMRI_RETCCW_7T_AP
tfMRI_RETCON_7T_PA
tfMRI_RETCW_7T_PA
tfMRI_RETEXP_7T_AP

with the subdirectories:

MNINonLinear/Results/tfMRI_RETBAR1_7T_AP/
RibbonVolumeToSurfaceMapping/
goodvoxels.nii.gz
brainmask_fs.1.60.nii.gz
Movement_AbsoluteRMS.txt
Movement_AbsoluteRMS_mean.txt
Movement_Regressors.txt
Movement_Regressors_dt.txt
Movement_RelativeRMS.txt
Movement_RelativeRMS_mean.txt
tfMRI_RETBAR1_7T_AP_Atlas.dtseries.nii
tfMRI_RETBAR1_7T_AP_Atlas_MSMAll.dtseries.nii
tfMRI_RETBAR1_7T_AP_dropouts.nii.gz
tfMRI_RETBAR1_7T_AP_Jacobian.nii.gz
tfMRI_RETBAR1_7T_AP_PhaseOne_gdc_dc.nii.gz
tfMRI_RETBAR1_7T_AP_PhaseTwo_gdc_dc.nii.gz
tfMRI_RETBAR1_7T_AP_SBRef.nii.gz
tfMRI_RETBAR1_7T_AP_sebased_bias.nii.gz
tfMRI_RETBAR1_7T_AP_sebased_reference.nii.gz

The file names for the other 3 tfMRI_RET* scans are similar.

Retinotopy Preprocessed Extended

For each of the 4 tfMRI_RET* scans:

MNINonLinear/Results/tfMRI_RETBAR1_7T_AP/
tfMRI_RETBAR1_7T_AP_L.native.func.gii
tfMRI_RETBAR1_7T_AP_.nii.gz
tfMRI_RETBAR1_7T_AP_R.native.func.gii

T1w//Results/tfMRI_RETBAR1_7T_AP/
tfMRI_RETBAR1_7T_AP_dropouts.nii.gz
tfMRI_RETBAR1_7T_AP_sebased_bias.nii.gz
tfMRI_RETBAR1_7T_AP_sebased_reference.nii.gz

The file names for the other 3 tfMRI_RET* scans are similar.

MNINonLinear/Results/ contains subdirectories for 4 MOVIE tfMRI scans,
tfMRI_RETBAR1_7T_AP
tfMRI_RETBAR2_7T_PA
tfMRI_RETCCW_7T_AP
tfMRI_RETCON_7T_PA
tfMRI_RETCW_7T_PA
tfMRI_RETEXP_7T_AP

with the subdirectories:

MNINonLinear/Results/tfMRI_RETBAR1_7T_AP/
RibbonVolumeToSurfaceMapping/
goodvoxels.nii.gz
brainmask_fs.1.60.nii.gz
Movement_AbsoluteRMS.txt
Movement_AbsoluteRMS_mean.txt
Movement_Regressors.txt
Movement_Regressors_dt.txt
Movement_RelativeRMS.txt
Movement_RelativeRMS_mean.txt
tfMRI_RETBAR1_7T_AP_Atlas_1.6mm.dtseries.nii
tfMRI_RETBAR1_7T_AP_Atlas_1.6mm_MSMAll.dtseries.nii
tfMRI_RETBAR1_7T_AP_dropouts.nii.gz
tfMRI_RETBAR1_7T_AP_Jacobian.nii.gz
tfMRI_RETBAR1_7T_AP_PhaseOne_gdc_dc.nii.gz
tfMRI_RETBAR1_7T_AP_PhaseTwo_gdc_dc.nii.gz
tfMRI_RETBAR1_7T_AP_SBRef.nii.gz
tfMRI_RETBAR1_7T_AP_sebased_bias.nii.gz
tfMRI_RETBAR1_7T_AP_sebased_reference.nii.gz

The file names for the other 3 tfMRI_RET* scans are similar.

Note: Level 2 Processing was not completed on 7T tfMRI data.

Section C: ICA-FIX fMRI Data Directory Structure

ICA-FIX denoising of spatial artifacts was applied to 3T rfMRI data and, for 7T, to both rfMRI and tfMRI data. HCP recommends using ICA-FIX-cleaned data in subsequent analyses, especially the MSMAll versions precisely aligned across subjects.

The 3T **fix** (compact, 3.8 GB per subject) and **fix_extended** (4.2 GB per subject/per REST scan session, 8.4 GB total) structurally denoised ICA-FIX cleaned rfMRI data packages unpack into the <SubjectID>/MNINonLinear/Results/ directory (e.g., **100307/MNINonLinear/Results/**, as exemplified here) that contains subdirectories for 4 rfMRI scans (15 min each):

100307/MNINonLinear/Results/

rfMRI_REST1_LR/
rfMRI_REST1_RL/
rfMRI_REST2_LR/
rfMRI_REST2_RL/

3T Fix-cleaned rfMRI

compact version containing only grayordinate timeseries data

For the **fix** data, the subdirectories have the following contents:

MNINonLinear/Results/rfMRI_REST1_LR/

Atlas_hp_preclean.dtseries.nii
rfMRI_REST1_LR_Atlas_hp2000_clean.dtseries.nii
rfMRI_REST1_LR_Atlas_hp2000_clean_vn.dscalar.nii
rfMRI_REST1_LR_Atlas_MSMAll_hp2000_clean.dtseries.nii

The file names for the other 3 rfMRI scans are similar.

3T Fix_extended rfMRI

containing volume time series data, ICA data, ICA Classification WB Scenes, and RestingStateStats

For the **fix_extended** data, the scan level subdirectories have the following contents:

MNINonLinear/Results/rfMRI_REST1_LR/

100307_rfMRI_REST1_LR_ICA_Classification_dualscreen.scene
100307_rfMRI_REST1_LR_ICA_Classification_singlescreen.scene

Atlas_hp_preclean.dtseries.nii
brainmask_fs.2.nii.gz
Movement_AbsoluteRMS_mean.txt
Movement_AbsoluteRMS.txt
Movement_Regressors_dt.txt
Movement_Regressors.txt
Movement_RelativeRMS_mean.txt
Movement_RelativeRMS.txt
PhaseOne_gdc_dc.nii.gz
PhaseTwo_gdc_dc.nii.gz
ReclassifyAsNoise.txt
ReclassifyAsSignal.txt
RestingStateStats/
rfMRI_REST1_LR/
rfMRI_REST1_LR_Atlas_1-2_OrigTCS-HighPassTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_1-2_OrigTCS-HighPassTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_1-5_OrigTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_1-5_OrigTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_1_OrigTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_1_OrigTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_2-3_HighPassTCS-PostMotionTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_2-3_HighPassTCS-PostMotionTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_2-5_HighPassTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_2-5_HighPassTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_2_HighPassTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_2_HighPassTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_3-4_PostMotionTCS-CleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_3-4_PostMotionTCS-CleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_3-5_PostMotionTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_3-5_PostMotionTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_3_PostMotionTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_3_PostMotionTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_4-5_CleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_4-5_CleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_4-6_CleanedTCS-WMCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_4-6_CleanedTCS-WMCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_4-7_CleanedTCS-CSFCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_4-7_CleanedTCS-CSFCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_4-8_CleanedTCS-WMCSFCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_4-8_CleanedTCS-WMCSFCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_4_CleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_4_CleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_5_UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_5_UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_6-5_WMCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_6-5_WMCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png

rfMRI_REST1_LR_Atlas_6_WMCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_6_WMCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_7-5_CSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_7-5_CSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_7_CSFCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_7_CSFCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_8-5_WMCSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_8-5_WMCSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_8_WMCSFCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_8_WMCSFCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_9_StructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_9_StructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_CleanedCSFtc.txt
rfMRI_REST1_LR_Atlas_CleanedMGT.txt
rfMRI_REST1_LR_Atlas_CleanedWMtc.txt
rfMRI_REST1_LR_Atlas.dtseries.nii
rfMRI_REST1_LR_Atlas_HighPassMGT.txt
rfMRI_REST1_LR_Atlas_hp2000_clean_bias.dscalar.nii
rfMRI_REST1_LR_Atlas_hp2000_clean.dtseries.nii
rfMRI_REST1_LR_Atlas_hp2000_clean_vn.dscalar.nii
rfMRI_REST1_LR_Atlas_MSMAll.dtseries.nii
rfMRI_REST1_LR_Atlas_MSMAll_hp2000_clean.dtseries.nii
rfMRI_REST1_LR_Atlas_NoiseMGT.txt
rfMRI_REST1_LR_Atlas_OrigMGT.txt
rfMRI_REST1_LR_Atlas_PostMotionMGT.txt
rfMRI_REST1_LR_Atlas_stats.dscalar.nii
rfMRI_REST1_LR_Atlas_stats.txt
rfMRI_REST1_LR_Atlas_UnstructNoiseMGT.txt
rfMRI_REST1_LR_CSF.txt
rfMRI_REST1_LR_hp2000_clean.nii.gz
rfMRI_REST1_LR_hp2000.ica/
rfMRI_REST1_LR_Jacobian.nii.gz
rfMRI_REST1_LR.L.native.func.gii
rfMRI_REST1_LR.nii.gz
rfMRI_REST1_LR_Physio_log.txt
rfMRI_REST1_LR.R.native.func.gii
rfMRI_REST1_LR_SBRef.nii.gz
rfMRI_REST1_LR_WM.txt
RibbonVolumeToSurfaceMapping/
goodvoxels.nii.gz
SBRef_dc.nii.gz

MNINonLinear/Results/rfMRI_REST1_LR/RestingStateStats/
rfMRI_REST1_LR_Atlas_1-2_OrigTCS-HighPassTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_1-2_OrigTCS-HighPassTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_1-5_OrigTCS-UnstructNoiseTCS_QC_Summary_Plot.png

rfMRI_REST1_LR_Atlas_1-5_OrigTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_1_OrigTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_1_OrigTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_2-3_HighPassTCS-PostMotionTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_2-3_HighPassTCS-PostMotionTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_2-5_HighPassTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_2-5_HighPassTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_2_HighPassTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_2_HighPassTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_3-4_PostMotionTCS-CleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_3-4_PostMotionTCS-CleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_3-5_PostMotionTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_3-5_PostMotionTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_3_PostMotionTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_3_PostMotionTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_4-5_CleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_4-5_CleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_4-6_CleanedTCS-WMCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_4-6_CleanedTCS-WMCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_4-7_CleanedTCS-CSFCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_4-7_CleanedTCS-CSFCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_4-8_CleanedTCS-WMCSFCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_4-8_CleanedTCS-WMCSFCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_4_CleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_4_CleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_5_UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_5_UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_6-5_WMCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_6-5_WMCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_6_WMCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_6_WMCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_7-5_CSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_7-5_CSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_7_CSFCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_7_CSFCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_8-5_WMCSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_8-5_WMCSFCleanedTCS-
UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_8_WMCSFCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_8_WMCSFCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_9_StructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_9_StructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_CleanedCSFtc.txt
rfMRI_REST1_LR_Atlas_CleanedMGT.txt
rfMRI_REST1_LR_Atlas_CleanedWMtc.txt
rfMRI_REST1_LR_Atlas_HighPassMGT.txt

rfMRI_REST1_LR_Atlas_NoiseMGT.txt
rfMRI_REST1_LR_Atlas_OrigMGT.txt
rfMRI_REST1_LR_Atlas_PostMotionMGT.txt
rfMRI_REST1_LR_Atlas_UnstructNoiseMGT.txt

MNINonLinear/Results/rfMRI_REST1_LR/rfMRI_REST1_LR/ Resting StateStats/

rfMRI_REST1_LR_Atlas_hp2000_clean_bias.dscalar.nii
rfMRI_REST1_LR_Atlas_hp2000_clean_vn.dscalar.nii
rfMRI_REST1_LR_Atlas_stats.dscalar.nii
rfMRI_REST1_LR_Atlas_stats.txt
rfMRI_REST1_LR_CSF.txt
rfMRI_REST1_LR_WM.txt

MNINonLinear/Results/rfMRI_REST1_LR/rfMRI_REST1_LR/RestingStateStats/

rfMRI_REST1_LR_Atlas_1-2_OrigTCS-HighPassTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_1-2_OrigTCS-HighPassTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_1-5_OrigTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_1-5_OrigTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_1_OrigTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_1_OrigTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_2-3_HighPassTCS-PostMotionTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_2-3_HighPassTCS-PostMotionTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_2-5_HighPassTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_2-5_HighPassTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_2_HighPassTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_2_HighPassTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_3-4_PostMotionTCS-CleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_3-4_PostMotionTCS-CleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_3-5_PostMotionTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_3-5_PostMotionTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_3_PostMotionTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_3_PostMotionTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_4-5_CleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_4-5_CleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_4-6_CleanedTCS-WMCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_4-6_CleanedTCS-WMCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_4-7_CleanedTCS-CSFCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_4-7_CleanedTCS-CSFCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_4-8_CleanedTCS-WMCSFCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_4-8_CleanedTCS-WMCSFCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_4_CleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_4_CleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_5_UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_5_UnstructNoiseTCS_QC_Summary_Plot_z.png

rfMRI_REST1_LR_Atlas_6-5_WMCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_6-5_WMCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_6_WMCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_6_WMCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_7-5_CSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_7-5_CSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_7_CSFCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_7_CSFCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_8-5_WMCSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_8-5_WMCSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_8_WMCSFCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_8_WMCSFCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_9_StructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_LR_Atlas_9_StructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_LR_Atlas_CleanedCSFtc.txt
rfMRI_REST1_LR_Atlas_CleanedMGT.txt
rfMRI_REST1_LR_Atlas_CleanedWMtc.txt
rfMRI_REST1_LR_Atlas_HighPassMGT.txt
rfMRI_REST1_LR_Atlas_NoiseMGT.txt
rfMRI_REST1_LR_Atlas_OrigMGT.txt
rfMRI_REST1_LR_Atlas_PostMotionMGT.txt
rfMRI_REST1_LR_Atlas_UnstructNoiseMGT.txt

MNINonLinear/Results/rfMRI_REST1_LR/rfMRI_REST1_LR_hp2000.ica/

filtered_func_data.ica/

eigenvalues_percent
log.txt
melodic_FTmix
melodic_FTmix.sdseries.nii
melodic_IC.nii.gz
melodic_ICstats
melodic_mix
melodic_mix.sdseries.nii
melodic_oIC.dscalar.nii
melodic_oIC.nii.gz
melodic_oIC_vol.dscalar.nii
melodic_Tmodes

report/

00index.html [start with this to navigate the dataset]
EVplot.png
f10.png
f10.txt
f11.png

f11.txt
…
f19.png
f19.txt
f1.png
f1.txt
f20.png
f20.txt
etc. depending on # of ICs identified in scan
head.html
IC_10.html
IC_10_MMfit.png
IC_10_MM.html
IC_10.png
IC_10_prob.png
IC_10_thresh.png
…
IC_1.html
IC_1_MMfit.png
IC_1_MM.html
IC_1.png
IC_1_prob.png
IC_1_thresh.png
IC_20.html
etc. depending on # of ICs identified in scan
log.html
nav.html
t10.png
t10.txt
…
t20.png
t20.txt
etc. depending on # of ICs identified in scan
Noise.txt
Signal.txt

The directories and file names for the other 3 rfMRI scans collected at 3T are similar.

7T Fix-cleaned fMRI data

Similar to the 3T data, the 7T **fix** (compact, 4.0 GB per subject for 1.6mm resolution, 2.3 GB/subject for 2.0mm resolution) and **fix_extended** (15.1 GB per subject for all REST scans) structurally denoised ICA-FIX cleaned rfMRI data packages unpack into the <SubjectID>/MNINonLinear/Results/ directory (e.g., **126426/MNINonLinear/Results/**, as exemplified here) that contains subdirectories for 4 rfMRI scans and 10 tfMRI scans (Note: if 3T data is unpacked in the same location it will be mixed with the 7T data):

<**SubjectID**>**/** (e.g., **126426/**)

126426/MNINonLinear/Results/

rfMRI_REST1_7T_PA
rfMRI_REST2_7T_AP
rfMRI_REST3_7T_PA
rfMRI_REST4_7T_AP
tfMRI_MOVIE1_7T_AP
tfMRI_MOVIE2_7T_PA
tfMRI_MOVIE3_7T_AP
tfMRI_MOVIE4_7T_PA
tfMRI_RETBAR1_7T_AP
tfMRI_RETBAR2_7T_PA
tfMRI_RETCCW_7T_AP
tfMRI_RETCON_7T_PA
tfMRI_RETCW_7T_PA
tfMRI_RETEXP_7T_AP

7T Fix rfMRI 1.6mm

compact version containing only grayordinate timeseries data, recommended for 7T analyses

For the **fix** data, the **rfMRI_REST** subdirectories have the following contents:

MNINonLinear/Results/rfMRI_REST1_7T_PA/
rfMRI_REST1_7T_PA_Atlas_1.6mm_hp2000_clean.dtseries.nii
rfMRI_REST1_7T_PA_Atlas_1.6mm_MSMAll_hp2000_clean.dtseries.nii

The file names for the other 3 7T rfMRI scans are similar.

7T Fix rfMRI 2.0mm

compact version containing only grayordinate timeseries data, recommended for comparison with 3T fMRI

For the **fix** data, the **rfMRI_REST** subdirectories have the following contents:

MNINonLinear/Results/rfMRI_REST1_7T_PA/
rfMRI_REST1_7T_PA_Atlas_hp2000_clean.dtseries.nii
rfMRI_REST1_7T_PA_Atlas_hp2000_clean.vn.dscalar.nii
rfMRI_REST1_7T_PA_Atlas_MSMAll_hp2000_clean.dtseries.nii

The file names for the other 3 7T rfMRI scans are similar.

7T Fix_extended rfMRI

containing volume time series data, ICA data, ICA Classification WB Scenes, and RestingStateStats

For the **fix_extended** data, the **rfMRI_REST** subdirectories have the following contents:

MNINonLinear/Results/rfMRI_REST1_7T_PA/
RestingStateStats/
rfMRI_REST1_7T_PA_hp2000.ica/
126426_rfMRI_REST1_7T_PA_Classification_dualscreen.scene
126426_rfMRI_REST1_7T_PA_ICA_Classification_singlescreen.scene
ReclassifyAsNoise.txt
ReclassifyAsSignal.txt
rfMRI_REST1_7T_PA_Atlas_stats.dscalar.nii
rfMRI_REST1_7T_PA_Atlas_stats.txt
rfMRI_REST1_7T_PA_CSF.txt
rfMRI_REST1_7T_PA_hp2000_clean.nii.gz
rfMRI_REST1_7T_PA_WM.txt

MNINonLinear/Results/rfMRI_REST1_7T_PA/RestingStateStats/
rfMRI_REST1_7T_PA_Atlas_1-2_OrigTCS-HighPassTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_1-2_OrigTCS-HighPassTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_1-5_OrigTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_1-5_OrigTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_1_OrigTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_1_OrigTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_2-3_HighPassTCS-PostMotionTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_2-3_HighPassTCS-PostMotionTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_2-5_HighPassTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_2-5_HighPassTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_2_HighPassTCS_QC_Summary_Plot.png

rfMRI_REST1_7T_PA_Atlas_2_HighPassTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_3-4_PostMotionTCS-CleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_3-4_PostMotionTCS-CleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_3-5_PostMotionTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_3-5_PostMotionTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_3_PostMotionTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_3_PostMotionTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_4-5_CleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_4-5_CleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_4-6_CleanedTCS-WMCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_4-6_CleanedTCS-WMCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_4-7_CleanedTCS-CSFCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_4-7_CleanedTCS-CSFCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_4-8_CleanedTCS-WMCSFCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_4-8_CleanedTCS-WMCSFCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_4_CleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_4_CleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_5_UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_5_UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_6-5_WMCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_6-5_WMCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_6_WMCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_6_WMCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_7-5_CSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_7-5_CSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_7_CSFCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_7_CSFCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_8-5_WMCSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_8-5_WMCSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_8_WMCSFCleanedTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_8_WMCSFCleanedTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_9_StructNoiseTCS_QC_Summary_Plot.png
rfMRI_REST1_7T_PA_Atlas_9_StructNoiseTCS_QC_Summary_Plot_z.png
rfMRI_REST1_7T_PA_Atlas_CleanedCSFtc.txt
rfMRI_REST1_7T_PA_Atlas_CleanedMGT.txt
rfMRI_REST1_7T_PA_Atlas_CleanedWMtc.txt
rfMRI_REST1_7T_PA_Atlas_HighPassMGT.txt
rfMRI_REST1_7T_PA_Atlas_NoiseMGT.txt
rfMRI_REST1_7T_PA_Atlas_OrigMGT.txt
rfMRI_REST1_7T_PA_Atlas_PostMotionMGT.txt
rfMRI_REST1_7T_PA_Atlas_UnstructNoiseMGT.txt

MNINonLinear/Results/rfMRI_REST1_7T_PA/rfMRI_REST1_7T_PA_hp2000.ica

filtered_func_data.ica/

report/

00index.html [start with this to navigate the dataset]

EVplot.png
f1.png
f1.txt
f2.png
f2.txt
… etc. depending on # of ICs identified in scan
head.html
IC_1.html
IC_1.png
IC_1_MM.html
IC_1_MMfit.png
IC_1_prob.png
IC_1_thresh.png
IC_2.html
IC_2.png
IC_2_MM.html
IC_2_MMfit.png
IC_2_prob.png
IC_2_thresh.png
… etc. depending on # of ICs identified in scan
log.html
nav.html
t1.png
t1.txt
t2.png
t2.txt
… etc. depending on # of ICs identified in scan
eigenvalues_percent
log.txt
melodic_FTmix
melodic_FTmix.sdseries.nii
melodic_IC.nii.gz
melodic_ICstats
melodic_mix
melodic_mix.sdseries.nii
melodic_oIC.dscalar.nii
melodic_oIC.nii.gz
melodic_oIC_vol.dscalar.nii
melodic_Tmodes
Noise.txt
Signal.txt

The file names for the other 3 7T rfMRI scans are similar.

7T Fix tfMRI MOVIE 1.6mm

compact version containing only grayordinate timeseries data, recommended for 7T analyses

For the **fix** data, the **tfMRI_MOVIE** subdirectories have the following contents:

MNINonLinear/Results/tfMRI_MOVIE1_7T_AP/
tfMRI_MOVIE1_7T_AP_Atlas_1.6mm_hp2000_clean.dtseries.nii
tfMRI_MOVIE1_7T_AP_Atlas_1.6mm_MSMAll_hp2000_clean.dtseries.nii

The file names for the other 3 7T tfMRI_MOVIE scans are similar.

7T Fix tfMRI MOVIE 2.0mm

compact version containing only grayordinate timeseries data, recommended for comparison with 3T fMRI

For the **fix** data, the **tfMRI_MOVIE** subdirectories have the following contents:

MNINonLinear/Results/tfMRI_MOVIE1_7T_AP/
tfMRI_MOVIE1_7T_AP_Atlas_hp2000_clean.dtseries.nii
tfMRI_MOVIE1_7T_AP_Atlas_hp2000_clean.vn.dscalar.nii
tfMRI_MOVIE1_7T_AP_Atlas_MSMAll_hp2000_clean.dtseries.nii

The file names for the other 3 7T tfMRI_MOVIE scans are similar.

7T Fix_extended tfMRI MOVIE

containing volume time series data, ICA data, ICA Classification WB Scenes, and RestingStateStats

For the **fix_extended** data, the **tfMRI_MOVIE** subdirectories have the following contents:

MNINonLinear/Results/tfMRI_MOVIE1_7T_AP/
RestingStateStats/
tfMRI_MOVIE1_7T_AP_hp2000.ica/
126426_tfMRI_MOVIE1_7T_AP_Classification_dualscreen.scene
126426_tfMRI_MOVIE1_7T_AP_ICA_Classification_singlescreen.scene
ReclassifyAsNoise.txt

ReclassifyAsSignal.txt
tfMRI_MOVIE1_7T_AP_Atlas_stats.dscalar.nii
tfMRI_MOVIE1_7T_AP_Atlas_stats.txt
tfMRI_MOVIE1_7T_AP_CSF.txt
tfMRI_MOVIE1_7T_AP_hp2000_clean.nii.gz
tfMRI_MOVIE1_7T_AP_WM.txt

MNINonLinear/Results/tfMRI_MOVIE1_7T_AP/RestingStateStats/

tfMRI_MOVIE1_7T_AP_Atlas_1-2_OrigTCS-HighPassTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_1-2_OrigTCS-HighPassTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_1-5_OrigTCS-UnstructNoiseTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_1-5_OrigTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_1_OrigTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_1_OrigTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_2-3_HighPassTCS-PostMotionTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_2-3_HighPassTCS-PostMotionTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_2-5_HighPassTCS-UnstructNoiseTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_2-5_HighPassTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_2_HighPassTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_2_HighPassTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_3-4_PostMotionTCS-CleanedTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_3-4_PostMotionTCS-CleanedTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_3-5_PostMotionTCS-UnstructNoiseTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_3-5_PostMotionTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_3_PostMotionTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_3_PostMotionTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_4-5_CleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_4-5_CleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_4-6_CleanedTCS-WMCleanedTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_4-6_CleanedTCS-WMCleanedTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_4-7_CleanedTCS-CSFCleanedTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_4-7_CleanedTCS-CSFCleanedTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_4-8_CleanedTCS-WMCSFCleanedTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_4-8_CleanedTCS-WMCSFCleanedTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_4_CleanedTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_4_CleanedTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_5_UnstructNoiseTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_5_UnstructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_6-5_WMCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_6-5_WMCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_6_WMCleanedTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_6_WMCleanedTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_7-5_CSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_7-5_CSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_7_CSFCleanedTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_7_CSFCleanedTCS_QC_Summary_Plot_z.png

tfMRI_MOVIE1_7T_AP_Atlas_8-5_WMCSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_8-5_WMCSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_8_WMCSFCleanedTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_8_WMCSFCleanedTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_9_StructNoiseTCS_QC_Summary_Plot.png
tfMRI_MOVIE1_7T_AP_Atlas_9_StructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_MOVIE1_7T_AP_Atlas_CleanedCSFtc.txt
tfMRI_MOVIE1_7T_AP_Atlas_CleanedMGT.txt
tfMRI_MOVIE1_7T_AP_Atlas_CleanedWMtc.txt
tfMRI_MOVIE1_7T_AP_Atlas_HighPassMGT.txt
tfMRI_MOVIE1_7T_AP_Atlas_NoiseMGT.txt
tfMRI_MOVIE1_7T_AP_Atlas_OrigMGT.txt
tfMRI_MOVIE1_7T_AP_Atlas_PostMotionMGT.txt
tfMRI_MOVIE1_7T_AP_Atlas_UnstructNoiseMGT.txt

MNINonLinear/Results/tfMRI_MOVIE1_7T_AP/tfMRI_MOVIE1_7T_AP_hp2000.ica

filtered_func_data.ica/

report/

00index.html [start with this to navigate the dataset]
EVplot.png
f1.png
f1.txt
f2.png
f2.txt
… etc. depending on # of ICs identified in scan
head.html
IC_1.html
IC_1.png
IC_1_MM.html
IC_1_MMfit.png
IC_1_prob.png
IC_1_thresh.png
IC_2.html
IC_2.png
IC_2_MM.html
IC_2_MMfit.png
IC_2_prob.png
IC_2_thresh.png
… etc. depending on # of ICs identified in scan
log.html
nav.html
t1.png
t1.txt

t2.png
t2.txt
… etc. depending on # of ICs identified in scan
eigenvalues_percent
log.txt
melodic_FTmix
melodic_FTmix.sdseries.nii
melodic_IC.nii.gz
melodic_ICstats
melodic_mix
melodic_mix.sdseries.nii
melodic_oIC.dscalar.nii
melodic_oIC.nii.gz
melodic_oIC_vol.dscalar.nii
melodic_Tmodes
Noise.txt
Signal.txt

The file names for the other 3 7T tfMRI MOVIE scans are similar.

7T Fix tfMRI Retinotopy 1.6mm

compact version containing only grayordinate timeseries data, recommended for 7T analyses

For the **fix** data, the **tfMRI_RET*** subdirectories have the following contents:

MNINonLinear/Results/tfMRI_RETBAR1_7T_AP/
tfMRI_RETBAR1_7T_AP_Atlas_1.6mm_hp2000_clean.dtseries.nii
tfMRI_RETBAR1_7T_AP_Atlas_1.6mm_hp2000_clean.README.txt
tfMRI_RETBAR1_7T_AP_Atlas_1.6mm_MSMAll_hp2000_clean.dtseries.nii

The file names for the other 5 7T tfMRI_RET* scans are similar.

7T Fix tfMRI Retinotopy 2.0mm

compact version containing only grayordinate timeseries data, recommended for comparison with 3T fMRI

For the **fix** data, the **tfMRI_RET*** subdirectories have the following contents:

MNINonLinear/Results/tfMRI_RETBAR1_7T_AP/

tfMRI_RETBAR1_7T_AP_Atlas_hp2000_clean.dtseries.nii
tfMRI_RETBAR1_7T_AP_Atlas_hp2000_clean.README.txt
tfMRI_RETBAR1_7T_AP_Atlas_MSMAll_hp2000_clean.dtseries.nii

The file names for the other 5 7T tfMRI_RET* scans are similar.

7T Fix_extended tfMRI Retinotopy

containing volume time series data, ICA data, ICA Classification WB Scenes, and RestingStateStats

For the **fix_extended** data, in addition to the per run subdirectories, a concatenated version of all **tfMRI_RET** runs was created with analogous contents using multirun FIX:

MNINonLinear/Results/

tfMRI_7T_RETCCW_AP_RETCW_PA_RETEXP_AP_RETCON_PA_RETBAR1_AP_RETBAR2_PA/

the per run **tfMRI_RET** subdirectories have the following contents:

MNINonLinear/Results/tfMRI_RETBAR1_7T_AP/

RestingStateStats/
tfMRI_RETBAR1_7T_AP_hp2000.ica/
126426_tfMRI_RETBAR1_7T_AP_Classification_dualscreen.scene
126426_tfMRI_RETBAR1_7T_AP_ICA_Classification_singlescreen.scene
ReclassifyAsNoise.txt
ReclassifyAsSignal.txt
tfMRI_RETBAR1_7T_AP_Atlas_stats.dscalar.nii
tfMRI_RETBAR1_7T_AP_Atlas_stats.txt
tfMRI_RETBAR1_7T_AP_CSF.txt
tfMRI_RETBAR1_7T_AP_hp2000_clean.nii.gz
tfMRI_RETBAR1_7T_AP_WM.txt

MNINonLinear/Results/tfMRI_RETBAR1_7T_AP/RestingStateStats/

tfMRI_RETBAR1_7T_AP_Atlas_1-2_OrigTCS-HighPassTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_1-2_OrigTCS-HighPassTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_1-5_OrigTCS-UnstructNoiseTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_1-5_OrigTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_1_OrigTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_1_OrigTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_2-3_HighPassTCS-PostMotionTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_2-3_HighPassTCS-PostMotionTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_2-5_HighPassTCS-UnstructNoiseTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_2-5_HighPassTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_2_HighPassTCS_QC_Summary_Plot.png

tfMRI_RETBAR1_7T_AP_Atlas_2_HighPassTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_3-4_PostMotionTCS-CleanedTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_3-4_PostMotionTCS-CleanedTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_3-5_PostMotionTCS-UnstructNoiseTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_3-5_PostMotionTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_3_PostMotionTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_3_PostMotionTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_4-5_CleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_4-5_CleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_4-6_CleanedTCS-WMCleanedTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_4-6_CleanedTCS-WMCleanedTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_4-7_CleanedTCS-CSFCleanedTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_4-7_CleanedTCS-CSFCleanedTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_4-8_CleanedTCS-WMCSFCleanedTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_4-8_CleanedTCS-WMCSFCleanedTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_4_CleanedTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_4_CleanedTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_5_UnstructNoiseTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_5_UnstructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_6-5_WMCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_6-5_WMCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_6_WMCleanedTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_6_WMCleanedTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_7-5_CSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_7-5_CSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_7_CSFCleanedTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_7_CSFCleanedTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_8-5_WMCSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_8-5_WMCSFCleanedTCS-UnstructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_8_WMCSFCleanedTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_8_WMCSFCleanedTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_9_StructNoiseTCS_QC_Summary_Plot.png
tfMRI_RETBAR1_7T_AP_Atlas_9_StructNoiseTCS_QC_Summary_Plot_z.png
tfMRI_RETBAR1_7T_AP_Atlas_CleanedCSFtc.txt
tfMRI_RETBAR1_7T_AP_Atlas_CleanedMGT.txt
tfMRI_RETBAR1_7T_AP_Atlas_CleanedWMtc.txt
tfMRI_RETBAR1_7T_AP_Atlas_HighPassMGT.txt
tfMRI_RETBAR1_7T_AP_Atlas_NoiseMGT.txt
tfMRI_RETBAR1_7T_AP_Atlas_OrigMGT.txt
tfMRI_RETBAR1_7T_AP_Atlas_PostMotionMGT.txt
tfMRI_RETBAR1_7T_AP_Atlas_UnstructNoiseMGT.txt

MNINonLinear/Results/tfMRI_RETBAR1_7T_AP/tfMRI_RETBAR1_7T_AP_hp2000.ica

filtered_func_data.ica/

report/

00index.html [start with this to navigate the dataset]
EVplot.png
f1.png
f1.txt
f2.png
f2.txt
… etc. depending on # of ICs identified in scan
head.html
IC_1.html
IC_1.png
IC_1_MM.html
IC_1_MMfit.png
IC_1_prob.png
IC_1_thresh.png
IC_2.html
IC_2.png
IC_2_MM.html
IC_2_MMfit.png
IC_2_prob.png
IC_2_thresh.png
… etc. depending on # of ICs identified in scan
log.html
nav.html
t1.png
t1.txt
t2.png
t2.txt
… etc. depending on # of ICs identified in scan

eigenvalues_percent
log.txt
melodic_FTmix
melodic_FTmix.sdseries.nii
melodic_IC.nii.gz
melodic_ICstats
melodic_mix
melodic_mix.sdseries.nii
melodic_oIC.dscalar.nii
melodic_oIC.nii.gz
melodic_oIC_vol.dscalar.nii

melodic_Tmodes
Noise.txt
Signal.txt

The file names for the other 5 7T tfMRI RET scans and the concatenated version of all the RET scans are similar.

Section D: tfMRI Individual FEAT-analyzed Data Directory Structure

The individual cross-run FEAT-analyzed tfMRI data (grayordinates-based only as of the S900 release) download packages for each available smoothing level (2mm and 4mm grayordinates-based smoothing) should unpack into the <SubjectID>/MNINonLinear/Results/ directory (e.g., **100307/MNINonLinear/Results/**, as exemplified here) that contains 7 cross-run subdirectories, one for each task:

tfMRI_EMOTION
tfMRI_GAMBLING
tfMRI_LANGUAGE
tfMRI_MOTOR
tfMRI_RELATIONAL
tfMRI_SOCIAL
tfMRI_WM

For the grayordinates data, these directories each contain two .feat subdirectories (one for MSM_Sulc registered data and one for MSM_All registered data that indicates the grayordinates smoothing level (e.g. **s4** in this example for 4mm smoothing) that contains the output grayordinates CIFTI, list of contrast names for viewing in Connectome Workbench, design files for the cross-run (level 2) FEAT analysis, and a subdirectory for grayordinate statistics. For example, for the Emotion task:

MNINonLinear/Results/tfMRI_EMOTION/tfMRI_EMOTION_hp200_s4_level2.feat/

100307_tfMRI_EMOTION_level2_hp200_s4.dscalar.nii
Contrasts.txt
design.con
design_cov.png
design_cov.ppm
design.fsf
design.grp
design.mat
design.png
design.ppm
GrayordinatesStats/

MNINonLinear/Results/tfMRI_EMOTION/tfMRI_EMOTION_hp200_s4_level2.feat/GrayordinatesStats

cope1.feat/
cope2.feat/

cope3.feat/
cope4.feat/
cope5.feat/
cope6.feat/

MNINonLinear/Results/tfMRI_EMOTION/tfMRI_EMOTION_hp200_s4_level2.feat/GrayordinatesStats/cope1.feat

cope1.dtseries.nii
logfile
mask.dtseries.nii
mean_random_effects_var1.dtseries.nii
pe1.dtseries.nii
res4d.dtseries.nii
tdof_t1.dtseries.nii
tstat1.dtseries.nii
varcope1.dtseries.nii
weights1.dtseries.nii
zflame1lowerstat1.dtseries.nii
zflame1upperstat1.dtseries.nii
zstat1.dtseries.nii

The file names for the 5 other cope[#].feat subdirectories are similar.

The directories for the MSM-All registered data listed below have similar file contents:

MNINonLinear/Results/tfMRI_EMOTION/tfMRI_EMOTION_hp200_s4_level2_MSMAll.feat/

MNINonLinear/Results/tfMRI_EMOTION/tfMRI_EMOTION_hp200_s4_level2_MSMAll.feat/GrayordinatesStats

MNINonLinear/Results/tfMRI_EMOTION/tfMRI_EMOTION_hp200_s4_level2_MSMAll.feat/GrayordinatesStats/cope1.feat

The file names for the 2mm smoothing level and other 6 tasks are similar.

Section E: dMRI bedpostX-Analyzed Data Directory Structure

The individual bedpost-analyzed dMRI data should unpack into the <SubjectID>/T1w directory (e.g., **100307/T1w/** as exemplified here) that contains a single subdirectory:

Diffusion.bedpostX

This directory contains:

T1w/Diffusion.bedpostX/

- **logs/**
- **xfms/**
- bvals
- bvecs
- commands.txt
- dyads1.nii.gz
- dyads1_dispersion.nii.gz
- dyads2.nii.gz
- dyads2_dispersion.nii.gz
- dyads2_thr0.05.nii.gz
- dyads2_thr0.05_modf2.nii.gz
- dyads3.nii.gz
- dyads3_dispersion.nii.gz
- dyads3_thr0.05.nii.gz
- dyads3_thr0.05_modf3.nii.gz
- mean_Rsamples.nii.gz
- mean_S0samples.nii.gz
- mean_d_stdsamples.nii.gz
- mean_dsamples.nii.gz
- mean_f1samples.nii.gz
- mean_f2samples.nii.gz
- mean_f3samples.nii.gz
- mean_fsumsamples.nii.gz
- mean_ph1samples.nii.gz
- mean_ph2samples.nii.gz
- mean_ph3samples.nii.gz
- mean_tausamples.nii.gz
- mean_th1samples.nii.gz
- mean_th2samples.nii.gz
- mean_th3samples.nii.gz
- merged_f1samples.nii.gz
- merged_f2samples.nii.gz
- merged_f3samples.nii.gz
- merged_ph1samples.nii.gz
- merged_ph2samples.nii.gz
- merged_ph3samples.nii.gz

merged_th1samples.nii.gz
merged_th2samples.nii.gz
merged_th3samples.nii.gz
nodif_brain_mask.nii.gz

T1w/Diffusion.bedpostX/logs

logsgpu/

part_0000-subpart_0000
…
part_0000-subpart_0011
part_0001-subpart_0000
…
part_0001-subpart_0011
part_0002-subpart_0000
…
part_0002-subpart_0011
part_0003-subpart_0000
…
part_0003-subpart_0011

monitor/

0
1
2
3

126426_bedpostx_gpu.e1688907-1
126426_bedpostx_gpu.e1688907-2
126426_bedpostx_gpu.e1688907-3
126426_bedpostx_gpu.e1688907-4
126426_bedpostx_gpu.o1688907-1
126426_bedpostx_gpu.o1688907-2
126426_bedpostx_gpu.o1688907-3
126426_bedpostx_gpu.o1688907-4
126426_bedpostx_postproc_gpu.e1688908
126426_bedpostx_postproc_gpu.o1688908
126426_bedpostx_preproc_gpu.e1688906
126426_bedpostx_preproc_gpu.o1688906
postproc_ID

Section F: Unprocessed MEG Data Directory Structure

All unprocessed data for each subject should unpack to the **unprocessed/MEG/** directory under the <**SubjectID**> directory:

<**SubjectID**>**/** (e.g., **012345/**)

release-notes/

unprocessed/
MEG/

The MEG/ subdirectory signifies that these data were acquired in the MEG lab at SLU. Since all subjects will also be scanned at 3T Connectome Skyra at Wash U, the 3T data will unpack to a 3T/ subdirectory. Some subjects might be scanned at the 7T scanner, for those the data will unpack in the 7T/ subdirectory.

Unprocessed data for exemplar subject 012345 unpacks to the following directory structure:

012345/unprocessed/MEG/
1-Rnoise/
2-Pnoise/
3-Restin/
4-Restin/
5-Restin/
6-Wrkmem/
7-Wrkmem/
8-StoryM/
9-StoryM/
10-Motort/
11-Motort/

Noise Data **(Noise Unprocessed package includes datacheck processing)**

012345/unprocessed/MEG/
1-Rnoise/4D/config
1-Rnoise/4D/c,rfDC

2-Pnoise/4D/config
2-Pnoise/4D/c,rfDC
012345/MEG/Pnoise/datacheck/

012345_MEG_2-Pnoise_datacheck_info.txt

figures/

012345_MEG_2-Pnoise_datacheck_jumps.png
012345_MEG_2-Pnoise_datacheck_MEG_lowfreq_power.png
012345_MEG_2-Pnoise_datacheck_MEG_powerline_noise.png
012345_MEG_2-Pnoise_datacheck_MEG_powspctrm.png
012345_MEG_2-Pnoise_datacheck_MEGREF_powspctrm.png
012345_MEG_2-Pnoise_datacheck_neighb_correlation.png
012345_MEG_2-Pnoise_datacheck_triggers.png

provenance/

012345_MEG_2-Pnoise_datacheck_jumps.png.xml
012345_MEG_2-Pnoise_datacheck_MEG_lowfreq_power.png.xml
012345_MEG_2-Pnoise_datacheck_MEG_powerline_noise.png.xml
012345_MEG_2-Pnoise_datacheck_MEG_powspctrm.png.xml
012345_MEG_2-Pnoise_datacheck_MEGREF_powspctrm.png.xml
012345_MEG_2-Pnoise_datacheck_neighb_correlation.png.xml
012345_MEG_2-Pnoise_datacheck_triggers.png.xml

provenance/

012345_MEG_2-Pnoise_datacheck_info.txt.xml

012345/MEG/Rnoise/datacheck/

012345_MEG_1-Rnoise_datacheck_info.txt

figures/

012345_MEG_1-Rnoise_datacheck_jumps.png
012345_MEG_1-Rnoise_datacheck_MEG_lowfreq_power.png
012345_MEG_1-Rnoise_datacheck_MEG_powerline_noise.png
012345_MEG_1-Rnoise_datacheck_MEG_powspctrm.png
012345_MEG_1-Rnoise_datacheck_MEGREF_powspctrm.png
012345_MEG_1-Rnoise_datacheck_neighb_correlation.png
012345_MEG_1-Rnoise_datacheck_triggers.png

provenance/

012345_MEG_1-Rnoise_datacheck_jumps.png.xml
012345_MEG_1-Rnoise_datacheck_MEG_lowfreq_power.png.xml
012345_MEG_1-Rnoise_datacheck_MEG_powerline_noise.png.xml
012345_MEG_1-Rnoise_datacheck_MEG_powspctrm.png.xml
012345_MEG_1-Rnoise_datacheck_MEGREF_powspctrm.png.xml

012345_MEG_1-Rnoise_datacheck_neighb_correlation.png.xml
012345_MEG_1-Rnoise_datacheck_triggers.png.xml

provenance/
012345_MEG_1-Rnoise_datacheck_info.txt.xml

Resting State MEG Data

012345/unprocessed/MEG/
3-Restin/4D/config
3-Restin/4D/c,rfDC
3-Restin/4D/e,rfhp1.0Hz,COH
3-Restin/4D/e,rfhp1.0Hz,COH1

4-Restin/4D/config
4-Restin/4D/c,rfDC
4-Restin/4D/e,rfhp1.0Hz,COH
4-Restin/4D/e,rfhp1.0Hz,COH1

5-Restin/4D/config
5-Restin/4D/c,rfDC
5-Restin/4D/e,rfhp1.0Hz,COH
5-Restin/4D/e,rfhp1.0Hz,COH1

Task MEG Data

Working Memory

012345/unprocessed/MEG/
6-Wrkmem/4D/config
6-Wrkmem/4D/c,rfDC
6-Wrkmem/4D/e,rfhp1.0Hz,COH
6-Wrkmem/4D/e,rfhp1.0Hz,COH1
6-Wrkmem/EPRIME/012345_MEG_Wrkmem_run1.xlsx
6-Wrkmem/EPRIME/012345_MEG_Wrkmem_run1.tab

7-Wrkmem/4D/config
7-Wrkmem/4D/c,rfDC
7-Wrkmem/4D/e,rfhp1.0Hz,COH
7-Wrkmem/4D/e,rfhp1.0Hz,COH1

7-Wrkmem/EPRIME/012345_MEG_Wrkmem_run2.xlsx
7-Wrkmem/EPRIME/012345_MEG_Wrkmem_run2.tab

Language Processing (Story-Math)

012345/unprocessed/MEG

8-StoryM/4D/config
8-StoryM/4D/c,rfDC
8-StoryM/4D/e,rfhp1.0Hz,COH
8-StoryM/4D/e,rfhp1.0Hz,COH1
8-StoryM/EPRIME/012345_MEG_StoryM_run1.xlsx
8-StoryM/EPRIME/012345_MEG_StoryM_run1.tab

9-StoryM/4D/config
9-StoryM/4D/c,rfDC
9-StoryM4D/e,rfhp1.0Hz,COH
9-StoryM/4D/e,rfhp1.0Hz,COH1
9-StoryM/EPRIME/012345_MEG_StoryM_run2.xlsx
9-StoryM/EPRIME/012345_MEG_StoryM_run2.tab

Motor

012345/unprocessed/MEG

10-Motort/4D/config
10-Motort/4D/c,rfDC
10-Motort/4D/e,rfhp1.0Hz,COH
10-Motort/4D/e,rfhp1.0Hz,COH1
10-Motort/EPRIME/012345_MEG_Motort_run1.xlsx
10-Motort/EPRIME/012345_MEG_Motort_run1.tab

11-Motort/4D/config
11-Motort/4D/c,rfDC
11-Motort/4D/e,rfhp1.0Hz,COH
11-Motort/4D/e,rfhp1.0Hz,COH1
11-Motort/EPRIME/012345_MEG_Motort_run2.xlsx
11-Motort/EPRIME/012345_MEG_Motort_run2.tab

The c,rfDC file contains the raw data, the e,rfhp1.0Hz,COH file contains the head localization data at the start of the scan, the e,rfhp1.0Hz,COH1 file contains the head localization data at the end of the scan, and the config file contains additional header information. Note that the two noise scans (1-Rnoise and 2-Pnoise) do not have head localization data.

EPRIME log files are available in ASCII tab-delimited format (*.tab) and in Microsoft Excel (*.xlsx) format.

Section G: Anatomical models for MEG source estimation Directory Structure

All anatomical models for the MEG source estimation should unpack to a high level <SubjectID> directory for each subject (e.g., **012345/**, as exemplified here) with a MEG/anatomy subdirectory:

<**SubjectID**>**/** (e.g., **012345/**)

release-notes/

MEG/

anatomy/

The anatomy package contains the coregistration information, the volume conduction model (also referred to as headmodel), source models using a regular 3-D grid at different resolutions (sourcemodel3d4mm, sourcemodel3d6mm, sourcemodel3d8mm), and a source model that follows the 2-D cortical sheet. The volume conduction, 3-D and 2-D source models are represented in the *.mat file in subject specific 4D headcoordinates. The cortical sheet that comprises the 2-D source model is represented in the *.surf.gii files in ACPC aligned subject specific headcoordinates.

The release also contains provenance information (in Extensible Markup Language, i.e. *.xml), quality control figures (in Portable Network Graphics format, i.e. *.png) and provenance information for the figures.

Anatomical models for exemplar subject 012345 unpacks to the following directory structure:

MEG/anatomy/

012345_MEG_anatomy_transform.txt
012345_MEG_anatomy_headmodel.mat
012345_MEG_anatomy_sourcemodel_2d.mat
012345_MEG_anatomy_sourcemodel_3d4mm.mat
012345_MEG_anatomy_sourcemodel_3d6mm.mat
012345_MEG_anatomy_sourcemodel_3d8mm.mat
012345.L.inflated.4k_fs_LR.surf.gii
012345.R.inflated.4k_fs_LR.surf.gii
012345.L.midthickness.4k_fs_LR.surf.gii
012345.R.midthickness.4k_fs_LR.surf.gii
T1w_acpc_dc_restore.nii.gz

provenance/

012345_MEG_anatomy_transform.txt.xml
012345_MEG_anatomy_headmodel.mat.xml
012345_MEG_anatomy_sourcemodel_2d.mat.xml
012345_MEG_anatomy_sourcemodel_3d4mm.mat.xml
012345_MEG_anatomy_sourcemodel_3d6mm.mat.xml
012345_MEG_anatomy_sourcemodel_3d8mm.mat.xml

figures/

012345_MEG_anatomy_headmodel.png
012345_MEG_anatomy_sourcemodel_2d.png
012345_MEG_anatomy_sourcemodel_3d4mm.png
012345_MEG_anatomy_sourcemodel_3d6mm.png
012345_MEG_anatomy_sourcemodel_3d8mm.png

provenance/

012345_MEG_anatomy_headmodel.png.xml
012345_MEG_anatomy_sourcemodel_2d.png.xml
012345_MEG_anatomy_sourcemodel_3d4mm.png.xml
012345_MEG_anatomy_sourcemodel_3d6mm.png.xml
012345_MEG_anatomy_sourcemodel_3d8mm.png.xml

Section H: Channel- and Source-level processed MEG data Directory Structure

All channel- and source-level processed MEG data should unpack to a high level <SubjectID> directory for each subject (e.g., **012345/**, as exemplified here) with a MEG/ subdirectory for each type of experiment.

<**SubjectID**>**/** (e.g., **012345/**)

release-notes/

MEG/

Rnoise/
Pnoise/
Restin/
Wrkmem/
StoryM/
Motort/

Under each of the experimental conditions, the directory structure represents the analysis pipelines that have been executed on the data.

For the empty-room and subject noise datasets, the only applicable pipeline is datacheck. The noise datacheck pipeline results do not comprise a separate package but are included in the packages for the unprocessed noise data.

For the resting state dataset, the pipelines starts with datacheck->baddata->icaclass. Channel level analysis is continued with rmegpreproc->powavg. Source level analysis is continued with icamne->icablpenv->icablpcorr, icamne->icaimagcoh and bfblpenv->bfblpcorr.

For the three task datasets, the sequence of pipelines consists of datacheck->baddata->icaclass->tmegpreproc. Channel level analysis is continued with eravg for the Event-Related fields and tfavg for averaged Time-Frequency representations. Source level analysis is continued with srcavglcmv for Event-Related fields and srcavgdics for Time-Frequency representations.

Channel- and source-level processed MEG data for exemplar subject 012345 unpacks to the directory structure that is listed below for each of the pipelines. Most pipeline results are accompanied with a portable network graphics (*.png) bitmap file that summarizes the main result, allowing for a quick visual inspection of the results using any image viewer. The file name

of each figure relates directly to one of the results. Given their large number, the bitmap figures are in general not listed below, but are present in the release packages in the figure directory.

Each of the *.txt, *.mat, *.nii and *.png data files that are listed below is accompanied with a similarly named *.xml file in the provenance directory, which details the version of the software used to produce the results. These xml files are not fully listed below, but are present in the release packages.

Datacheck

The results of the Datacheck pipeline for exemplar subject 012345 unpack to the following directory structure:

MEG/Rnoise/datacheck/
MEG/Pnoise/datacheck/
MEG/Restin/datacheck/
MEG/Wrkmem/datacheck/
MEG/StoryM/datacheck/
MEG/Motort/datacheck/

For Rnoise and Pnoise datacheck files, see Section E: Unprocessed MEG Data Directory Structure.

MEG/Wrkmem/datacheck/

012345_MEG_6-Wrkmem_datacheck_info.txt
012345_MEG_7-Wrkmem_datacheck_info.txt

figures/

012345_MEG_6-Wrkmem_datacheck_MEGREF_powspctrm.png
012345_MEG_6-Wrkmem_datacheck_MEG_lowfreq_power.png
012345_MEG_6-Wrkmem_datacheck_MEG_powerline_noise.png
012345_MEG_6-Wrkmem_datacheck_MEG_powspctrm.png
012345_MEG_6-Wrkmem_datacheck_elecchan_ECG.png
012345_MEG_6-Wrkmem_datacheck_elecchan_HEOG.png
012345_MEG_6-Wrkmem_datacheck_elecchan_VEOG.png
012345_MEG_6-Wrkmem_datacheck_headshape.png
012345_MEG_6-Wrkmem_datacheck_jumps.png
012345_MEG_6-Wrkmem_datacheck_neighb_correlation.png
012345_MEG_6-Wrkmem_datacheck_triggers.png
012345_MEG_7-Wrkmem_datacheck_MEGREF_powspctrm.png
012345_MEG_7-Wrkmem_datacheck_MEG_lowfreq_power.png
012345_MEG_7-Wrkmem_datacheck_MEG_powerline_noise.png
012345_MEG_7-Wrkmem_datacheck_MEG_powspctrm.png

012345_MEG_7-Wrkmem_datacheck_elecchan_ECG.png
012345_MEG_7-Wrkmem_datacheck_elecchan_HEOG.png
012345_MEG_7-Wrkmem_datacheck_elecchan_VEOG.png
012345_MEG_7-Wrkmem_datacheck_headshape.png
012345_MEG_7-Wrkmem_datacheck_jumps.png
012345_MEG_7-Wrkmem_datacheck_neighb_correlation.png
012345_MEG_7-Wrkmem_datacheck_triggers.png

provenance/

012345_MEG_6-Wrkmem_datacheck_MEGREF_powspctrm.png.xml
012345_MEG_6-Wrkmem_datacheck_MEG_lowfreq_power.png.xml
012345_MEG_6-Wrkmem_datacheck_MEG_powerline_noise.png.xml
012345_MEG_6-Wrkmem_datacheck_MEG_powspctrm.png.xml
012345_MEG_6-Wrkmem_datacheck_elecchan_ECG.png.xml
012345_MEG_6-Wrkmem_datacheck_elecchan_HEOG.png.xml
012345_MEG_6-Wrkmem_datacheck_elecchan_VEOG.png.xml
012345_MEG_6-Wrkmem_datacheck_headshape.png.xml
012345_MEG_6-Wrkmem_datacheck_jumps.png.xml
012345_MEG_6-Wrkmem_datacheck_neighb_correlation.png.xml
012345_MEG_6-Wrkmem_datacheck_triggers.png.xml
012345_MEG_7-Wrkmem_datacheck_MEGREF_powspctrm.png.xml
012345_MEG_7-Wrkmem_datacheck_MEG_lowfreq_power.png.xml
012345_MEG_7-Wrkmem_datacheck_MEG_powerline_noise.png.xml
012345_MEG_7-Wrkmem_datacheck_MEG_powspctrm.png.xml
012345_MEG_7-Wrkmem_datacheck_elecchan_ECG.png.xml
012345_MEG_7-Wrkmem_datacheck_elecchan_HEOG.png.xml
012345_MEG_7-Wrkmem_datacheck_elecchan_VEOG.png.xml
012345_MEG_7-Wrkmem_datacheck_headshape.png.xml
012345_MEG_7-Wrkmem_datacheck_jumps.png.xml
012345_MEG_7-Wrkmem_datacheck_neighb_correlation.png.xml
012345_MEG_7-Wrkmem_datacheck_triggers.png .xml

provenance/

012345_MEG_6-Wrkmem_datacheck_info.txt.xml
012345_MEG_7-Wrkmem_datacheck_info.txt.xml

There are similar results for the resting state and other task scans, each with the corresponding scan type and number in the directory and in the file names:

MEG/Restin/datacheck/
MEG/StoryM/datacheck/
MEG/Motort/datacheck/

Baddata

The results of Baddata pipeline for exemplar subject 012345 unpack to the following directory structure:

MEG/Restin/baddata/

012345_MEG_3-Restin_baddata_badchannels.txt
012345_MEG_3-Restin_baddata_badsegments.txt
012345_MEG_3-Restin_baddata_manual_badchannels.txt
012345_MEG_3-Restin_baddata_manual_badsegments.txt
012345_MEG_4-Restin_baddata_badchannels.txt
etc

figures/

012345_MEG_3-Restin_baddata_badchan_cor_scatter.png
012345_MEG_3-Restin_baddata_badchan_cor_topo.png
012345_MEG_3-Restin_baddata_badchan_cor_topo3D.png
012345_MEG_3-Restin_baddata_badchan_std_scatter.png
012345_MEG_3-Restin_baddata_badchan_std_topo.png
012345_MEG_3-Restin_baddata_icaqc_badchannel_A88.png
012345_MEG_3-Restin_baddata_icaqc_badchannel_A246.png
etc. (# of icaqc_badchannel files/channels varies with scan)

012345_MEG_3-Restin_baddata_icaqc_badsegment_1.png
012345_MEG_3-Restin_baddata_icaqc_badsegment_2.png
012345_MEG_3-Restin_baddata_icaqc_badsegment_3.png
etc. (# of icaqc_badsegment files varies with scan)

012345_MEG_3-Restin_baddata_icaqc_results_1.png
012345_MEG_3-Restin_baddata_icaqc_results_2.png
012345_MEG_3-Restin_baddata_icaqc_results_3.png
012345_MEG_3-Restin_baddata_icaqc_results_4.png
012345_MEG_3-Restin_baddata_icaqc_results_5.png
012345_MEG_3-Restin_baddata_icaqc_results_6.png
etc. (# of icaqc_results files varies with scan)

012345_MEG_4-Restin_baddata_badchan_cor_scatter.png
012345_MEG_4-Restin_baddata_badchan_cor_topo.png
etc.

provenance/

012345_MEG_3-Restin_baddata_badchan_cor_scatter.png.xml
012345_MEG_3-Restin_baddata_badchan_cor_topo.png.xml
012345_MEG_3-Restin_baddata_badchan_cor_topo3D.png.xml
012345_MEG_3-Restin_baddata_badchan_std_scatter.png.xml

012345_MEG_3-Restin_baddata_badchan_std_topo.png.xml
012345_MEG_3-Restin_baddata_icaqc_badchannel_A88.png.xml
012345_MEG_3-Restin_baddata_icaqc_badchannel_A246.png.xml
etc. (# of icaqc_badchannel files/channels varies with scan)

012345_MEG_3-Restin_baddata_icaqc_badsegment_1.png.xml
012345_MEG_3-Restin_baddata_icaqc_badsegment_2.png.xml
012345_MEG_3-Restin_baddata_icaqc_badsegment_3.png.xml
etc. (# of icaqc_badsegment files varies with scan)

012345_MEG_3-Restin_baddata_icaqc_results_1.png.xml
012345_MEG_3-Restin_baddata_icaqc_results_2.png.xml
012345_MEG_3-Restin_baddata_icaqc_results_3.png.xml
012345_MEG_3-Restin_baddata_icaqc_results_4.png.xml
012345_MEG_3-Restin_baddata_icaqc_results_5.png.xml
012345_MEG_3-Restin_baddata_icaqc_results_6.png.xml
etc. (# of icaqc_results files varies with scan)

012345_MEG_4-Restin_baddata_badchan_cor_scatter.png
012345_MEG_4-Restin_baddata_badchan_cor_topo.png
etc.

provenance/

012345_MEG_3-Restin_baddata_badchannels.txt.xml
012345_MEG_3-Restin_baddata_badsegments.txt.xml
012345_MEG_3-Restin_baddata_manual_badchannels.txt.xml
012345_MEG_3-Restin_baddata_manual_badsegments.txt.xml
012345_MEG_4-Restin_baddata_badchannels.txt.xml
etc

There are similar results for the other scans, each with the corresponding scan type and number in the directory and in the file names:

MEG/Wrkmem/baddata/
MEG/StoryM/baddata/
MEG/Motort/baddata/

Icaclass and Icaclass_qc

The results of the Icaclass and Icaclass_qc pipelines for exemplar subject 012345 unpack to the following directory structure:

MEG/Restin/icaclass/

012345_MEG_3-Restin_icaclass.mat
012345_MEG_3-Restin_icaclass.txt
012345_MEG_3-Restin_icaclass_vs.mat
012345_MEG_3-Restin_icaclass_vs.txt
012345_MEG_4-Restin_icaclass.mat
etc.

figures/

012345_MEG_3-Restin_icaclass_refch.png
012345_MEG_3-Restin_icaclass_1.png
012345_MEG_3-Restin_icaclass_2.png
012345_MEG_3-Restin_icaclass_3.png
etc.(# of icaclass files varies with scan)

012345_MEG_3-Restin_icaclass_vs_1.png
012345_MEG_3-Restin_icaclass_vs_2.png
012345_MEG_3-Restin_icaclass_vs_3.png
etc. (# of icaclass_vs files varies with scan, but should be same # as icaclass files)

012345_MEG_4-Restin_icaclass_refch.png
012345_MEG_4-Restin_icaclass_1.png
etc.

provenance/

012345_MEG_3-Restin_icaclass_refch.png.xml
012345_MEG_3-Restin_icaclass_1.png.xml
012345_MEG_3-Restin_icaclass_2.png.xml
012345_MEG_3-Restin_icaclass_3.png.xml
etc.(# of icaclass files varies with scan)

012345_MEG_3-Restin_icaclass_vs_1.png.xml
012345_MEG_3-Restin_icaclass_vs_2.png.xml
012345_MEG_3-Restin_icaclass_vs_3.png.xml
etc. (# of icaclass_vs files varies with scan, but should be same # as icaclass files)

012345_MEG_4-Restin_icaclass_refch.png.xml
012345_MEG_4-Restin_icaclass_1.png.xml
etc.

provenance/

012345_MEG_3-Restin_icaclass.mat.xml
012345_MEG_3-Restin_icaclass.txt.xml
012345_MEG_3-Restin_icaclass_vs.mat.xml

012345_MEG_3-Restin_icaclass_vs.txt.xml
012345_MEG_4-Restin_icaclass.mat.xml
etc.

There are similar results for the other scans, each with the corresponding scan type and number in the directory and in the file names:

MEG/Wrkmem/icaclass/
MEG/StoryM/icaclass/
MEG/Motort/icaclass/

Rmegpreproc

The results of the Rmegpreproc pipeline (only for Resting state scans) for exemplar subject 012345 unpack to the following directory structure:

MEG/Restin/rmegpreproc/
012345_MEG_3-Restin_rmegpreproc.mat
012345_MEG_4-Restin_rmegpreproc.mat
012345_MEG_5-Restin_rmegpreproc.mat

provenance/
012345_MEG_3-Restin_rmegpreproc.mat.xml
012345_MEG_4-Restin_rmegpreproc.mat.xml
012345_MEG_5-Restin_rmegpreproc.mat.xml

Powavg

The results of the Powavg pipeline (only for Resting state scans) for exemplar subject 012345 unpack to the following directory structure:

MEG/Restin/powavg/
012345_MEG_3-Restin_powavg.mat
012345_MEG_4-Restin_powavg.mat
012345_MEG_5-Restin_powavg.mat

figures/
012345_MEG_3-Restin_powavg_multiplot.png
012345_MEG_3-Restin_powavg_singleplot.png
012345_MEG_4-Restin_powavg_multiplot.png
012345_MEG_4-Restin_powavg_singleplot.png
012345_MEG_5-Restin_powavg_multiplot.png

012345_MEG_5-Restin_powavg_singleplot.png

provenance/

012345_MEG_3-Restin_powavg_multiplot.png.xml
012345_MEG_3-Restin_powavg_singleplot.png.xml
012345_MEG_4-Restin_powavg_multiplot.png.xml
012345_MEG_4-Restin_powavg_singleplot.png.xml
012345_MEG_5-Restin_powavg_multiplot.png.xml
012345_MEG_5-Restin_powavg_singleplot.png.xml

provenance/

012345_MEG_3-Restin_powavg.mat.xml
012345_MEG_4-Restin_powavg.mat.xml
012345_MEG_5-Restin_powavg.mat.xml

Tmegpreproc

The results of the Tmegpreproc pipeline (only for Task scans) for exemplar subject 012345 unpack to the following directory structure:

MEG/Wrkmem/tmegpreproc/

012345_MEG_6-Wrkmem_tmegpreproc_TIM.mat
012345_MEG_6-Wrkmem_tmegpreproc_TRESP.mat
012345_MEG_6-Wrkmem_tmegpreproc_trialinfo.mat
012345_MEG_7-Wrkmem_tmegpreproc_TIM.mat
012345_MEG_7-Wrkmem_tmegpreproc_TRESP.mat
012345_MEG_7-Wrkmem_tmegpreproc_trialinfo.mat

provenance/

012345_MEG_6-Wrkmem_tmegpreproc_TIM.mat.xml
012345_MEG_6-Wrkmem_tmegpreproc_TRESP.mat.xml
012345_MEG_6-Wrkmem_tmegpreproc_trialinfo.mat.xml
012345_MEG_7-Wrkmem_tmegpreproc_TIM.mat.xml
012345_MEG_7-Wrkmem_tmegpreproc_TRESP.mat.xml
012345_MEG_7-Wrkmem_tmegpreproc_trialinfo.mat.xml

There are similar results for the other task scans, each with the corresponding scan type and number in the directory and in the file names:

MEG/StoryM/icaclass/
MEG/Motort/icaclass/

Eravg

The results of the Eravg pipeline (only for Task scans) for exemplar subject 012345 unpack to the following directory structure:

MEG/Wrkmem/eravg/

012345_MEG_Wrkmem_eravg_[LM-TIM-0B]_[BT-diff]_[MODE-mag].mat
012345_MEG_Wrkmem_eravg_[LM-TIM-0B]_[BT-diff]_[MODE-planar].mat
012345_MEG_Wrkmem_eravg_[LM-TIM-0B-versus-2B]_[OP-diff]_[BT-diff]_[MODE-mag].mat
012345_MEG_Wrkmem_eravg_[LM-TIM-0B-versus-2B]_[OP-diff]_[BT-diff]_[MODE-planar].mat
012345_MEG_Wrkmem_eravg_[LM-TIM-2B]_[BT-diff]_[MODE-mag].mat
012345_MEG_Wrkmem_eravg_[LM-TIM-2B]_[BT-diff]_[MODE-planar].mat
012345_MEG_Wrkmem_eravg_[LM-TIM-face]_[BT-diff]_[MODE-mag].mat
012345_MEG_Wrkmem_eravg_[LM-TIM-face]_[BT-diff]_[MODE-planar].mat
012345_MEG_Wrkmem_eravg_[LM-TIM-face-versus-tool]_[OP-diff]_[BT-diff]_[MODE-mag].mat
012345_MEG_Wrkmem_eravg_[LM-TIM-face-versus-tool]_[OP-diff]_[BT-diff]_[MODE-planar].mat
012345_MEG_Wrkmem_eravg_[LM-TIM-tool]_[BT-diff]_[MODE-mag].mat
012345_MEG_Wrkmem_eravg_[LM-TIM-tool]_[BT-diff]_[MODE-planar].mat
012345_MEG_Wrkmem_eravg_[LM-TRESP-0B]_[BT-diff]_[MODE-mag].mat
012345_MEG_Wrkmem_eravg_[LM-TRESP-0B]_[BT-diff]_[MODE-planar].mat
012345_MEG_Wrkmem_eravg_[LM-TRESP-0B-versus-2B]_[OP-diff]_[BT-diff]_[MODE-mag].mat
012345_MEG_Wrkmem_eravg_[LM-TRESP-0B-versus-2B]_[OP-diff]_[BT-diff]_[MODE-planar].mat
012345_MEG_Wrkmem_eravg_[LM-TRESP-2B]_[BT-diff]_[MODE-mag].mat
012345_MEG_Wrkmem_eravg_[LM-TRESP-2B]_[BT-diff]_[MODE-planar].mat
012345_MEG_Wrkmem_eravg_[LM-TRESP-face]_[BT-diff]_[MODE-mag].mat
012345_MEG_Wrkmem_eravg_[LM-TRESP-face]_[BT-diff]_[MODE-planar].mat
012345_MEG_Wrkmem_eravg_[LM-TRESP-face-versus-tool]_[OP-diff]_[BT-diff]_[MODE-mag].mat
012345_MEG_Wrkmem_eravg_[LM-TRESP-face-versus-tool]_[OP-diff]_[BT-diff]_[MODE-planar].mat
012345_MEG_Wrkmem_eravg_[LM-TRESP-tool]_[BT-diff]_[MODE-mag].mat
012345_MEG_Wrkmem_eravg_[LM-TRESP-tool]_[BT-diff]_[MODE-planar].mat

figures/

012345_MEG_Wrkmem_eravg_[LM-TIM-0B]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TIM-0B]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TIM-0B-versus-2B]_[OP-diff]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TIM-0B-versus-2B]_[OP-diff]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TIM-2B]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TIM-2B]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TIM-face]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TIM-face]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TIM-face-versus-tool]_[OP-diff]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TIM-face-versus-tool]_[OP-diff]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TIM-tool]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TIM-tool]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TRESP-0B]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TRESP-0B]_[BT-diff]_[MODE-planar]_plot.png

012345_MEG_Wrkmem_eravg_[LM-TRESP-0B-versus-2B]_[OP-diff]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TRESP-0B-versus-2B]_[OP-diff]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TRESP-2B]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TRESP-2B]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TRESP-face]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TRESP-face]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TRESP-face-versus-tool]_[OP-diff]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TRESP-face-versus-tool]_[OP-diff]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TRESP-tool]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_eravg_[LM-TRESP-tool]_[BT-diff]_[MODE-planar]_plot.png

provenance/

012345_MEG_Wrkmem_eravg_[LM-TIM-0B]_[BT-diff]_[MODE-mag]_plot.png.xml
012345_MEG_Wrkmem_eravg_[LM-TIM-0B]_[BT-diff]_[MODE-planar]_plot.png.xml
012345_MEG_Wrkmem_eravg_[LM-TIM-0B-versus-2B]_[OP-diff]_[BT-diff]_[MODE-mag]_plot.png.xml
etc. for all .png files in MEG/Wrkmem/eravg/figures

provenance/

012345_MEG_Wrkmem_eravg_[LM-TIM-0B]_[BT-diff]_[MODE-mag].mat.xml
012345_MEG_Wrkmem_eravg_[LM-TIM-0B]_[BT-diff]_[MODE-planar].mat.xml
012345_MEG_Wrkmem_eravg_[LM-TIM-0B-versus-2B]_[OP-diff]_[BT-diff]_[MODE-mag].mat.xml
012345_MEG_Wrkmem_eravg_[LM-TIM-0B-versus-2B]_[OP-diff]_[BT-diff]_[MODE-planar].mat.xml
etc. for all .mat files in MEG/Wrkmem/eravg/

MEG/StoryM/eravg/

012345_MEG_StoryM_eravg_[LM-TEV-mathnumopt]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_eravg_[LM-TEV-mathnumopt]_[BT-diff]_[MODE-planar].mat
012345_MEG_StoryM_eravg_[LM-TEV-mathnumoptcor-versus-mathnumoptwro]_[OP-diff]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_eravg_[LM-TEV-mathnumoptcor-versus-mathnumoptwro]_[OP-diff]_[BT-diff]_[MODE-planar].mat
012345_MEG_StoryM_eravg_[LM-TEV-mathnumque]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_eravg_[LM-TEV-mathnumque]_[BT-diff]_[MODE-planar].mat
012345_MEG_StoryM_eravg_[LM-TEV-mathnumque-versus-mathoper]_[OP-diff]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_eravg_[LM-TEV-mathnumque-versus-mathoper]_[OP-diff]_[BT-diff]_[MODE-planar].mat
012345_MEG_StoryM_eravg_[LM-TEV-mathnumquelate-versus-mathnumqueearly]_[OP-diff]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_eravg_[LM-TEV-mathnumquelate-versus-mathnumqueearly]_[OP-diff]_[BT-diff]_[MODE-planar].mat
012345_MEG_StoryM_eravg_[LM-TEV-mathoper]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_eravg_[LM-TEV-mathoper]_[BT-diff]_[MODE-planar].mat

012345_MEG_StoryM_eravg_[LM-TEV-mathsentnon]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_eravg_[LM-TEV-mathsentnon]_[BT-diff]_[MODE-planar].mat
012345_MEG_StoryM_eravg_[LM-TEV-storoptcor-versus-storoptwro]_[OP-diff]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_eravg_[LM-TEV-storoptcor-versus-storoptwro]_[OP-diff]_[BT-diff]_[MODE-planar].mat
012345_MEG_StoryM_eravg_[LM-TEV-storsentnon]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_eravg_[LM-TEV-storsentnon]_[BT-diff]_[MODE-planar].mat
012345_MEG_StoryM_eravg_[LM-TEV-storsentnon-versus-mathsentnon]_[OP-diff]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_eravg_[LM-TEV-storsentnon-versus-mathsentnon]_[OP-diff]_[BT-diff]_[MODE-planar].mat
012345_MEG_StoryM_eravg_[LM-TRESP-all]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_eravg_[LM-TRESP-all]_[BT-diff]_[MODE-planar].mat

figures/

012345_MEG_StoryM_eravg_[LM-TEV-mathnumopt]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-mathnumopt]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-mathnumoptcor-versus-mathnumoptwro]_[OP-diff]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-mathnumoptcor-versus-mathnumoptwro]_[OP-diff]_[BT-diff]_[MODE-planar].mat
012345_MEG_StoryM_eravg_[LM-TEV-mathnumque]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-mathnumque]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-mathnumque-versus-mathoper]_[OP-diff]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-mathnumque-versus-mathoper]_[OP-diff]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-mathnumquelate-versus-mathnumqueearly]_[OP-diff]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-mathnumquelate-versus-mathnumqueearly]_[OP-diff]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-mathoper]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-mathoper]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-mathsentnon]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-mathsentnon]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-storoptcor-versus-storoptwro]_[OP-diff]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-storoptcor-versus-storoptwro]_[OP-diff]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-storsentnon]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-storsentnon]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-storsentnon-versus-mathsentnon]_[OP-diff]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_eravg_[LM-TEV-storsentnon-versus-mathsentnon]_[OP-diff]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_eravg_[LM-TRESP-all]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_eravg_[LM-TRESP-all]_[BT-diff]_[MODE-planar]_plot.png

provenance/

012345_MEG_StoryM_eravg_[LM-TEV-mathnumopt]_[BT-diff]_[MODE-mag]_plot.png.xml
012345_MEG_StoryM_eravg_[LM-TEV-mathnumopt]_[BT-diff]_[MODE-planar]_plot.png.xml
012345_MEG_StoryM_eravg_[LM-TEV-mathnumoptcor-versus-mathnumoptwro]_[OP-diff]_[BT-diff]_[MODE-mag]_plot.png.xml
etc. for all .png files in MEG/StoryM/eravg/figures

provenance/

012345_MEG_StoryM_eravg_[LM-TEV-mathnumopt]_[BT-diff]_[MODE-mag].mat.xml
012345_MEG_StoryM_eravg_[LM-TEV-mathnumopt]_[BT-diff]_[MODE-planar].mat.xml
012345_MEG_StoryM_eravg_[LM-TEV-mathnumoptcor-versus-mathnumoptwro]_[OP-diff]_[BT-diff]_[MODE-mag].mat.xml
012345_MEG_StoryM_eravg_[LM-TEV-mathnumoptcor-versus-mathnumoptwro]_[OP-diff]_[BT-diff]_[MODE-planar].mat.xml
etc. for all .mat files in MEG/StoryM/eravg/

MEG/Motort/eravg/

012345_MEG_Motort_eravg_[LM-TEMG-LF]_[BT-diff]_[MODE-mag].mat
012345_MEG_Motort_eravg_[LM-TEMG-LF]_[BT-diff]_[MODE-planar].mat
012345_MEG_Motort_eravg_[LM-TEMG-LH]_[BT-diff]_[MODE-mag].mat
012345_MEG_Motort_eravg_[LM-TEMG-LH]_[BT-diff]_[MODE-planar].mat
012345_MEG_Motort_eravg_[LM-TEMG-RF]_[BT-diff]_[MODE-mag].mat
012345_MEG_Motort_eravg_[LM-TEMG-RF]_[BT-diff]_[MODE-planar].mat
012345_MEG_Motort_eravg_[LM-TEMG-RH]_[BT-diff]_[MODE-mag].mat
012345_MEG_Motort_eravg_[LM-TEMG-RH]_[BT-diff]_[MODE-planar].mat
012345_MEG_Motort_eravg_[LM-TFLA-LF]_[BT-diff]_[MODE-mag].mat
012345_MEG_Motort_eravg_[LM-TFLA-LF]_[BT-diff]_[MODE-planar].mat
012345_MEG_Motort_eravg_[LM-TFLA-LH]_[BT-diff]_[MODE-mag].mat
012345_MEG_Motort_eravg_[LM-TFLA-LH]_[BT-diff]_[MODE-planar].mat
012345_MEG_Motort_eravg_[LM-TFLA-RF]_[BT-diff]_[MODE-mag].mat
012345_MEG_Motort_eravg_[LM-TFLA-RF]_[BT-diff]_[MODE-planar].mat
012345_MEG_Motort_eravg_[LM-TFLA-RH]_[BT-diff]_[MODE-mag].mat
012345_MEG_Motort_eravg_[LM-TFLA-RH]_[BT-diff]_[MODE-planar].mat

figures/

012345_MEG_Motort_eravg_[LM-TEMG-LF]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Motort_eravg_[LM-TEMG-LF]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_Motort_eravg_[LM-TEMG-LH]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Motort_eravg_[LM-TEMG-LH]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_Motort_eravg_[LM-TEMG-RF]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Motort_eravg_[LM-TEMG-RF]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_Motort_eravg_[LM-TEMG-RH]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Motort_eravg_[LM-TEMG-RH]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_Motort_eravg_[LM-TFLA-LF]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Motort_eravg_[LM-TFLA-LF]_[BT-diff]_[MODE-planar]_plot.png

012345_MEG_Motort_eravg_[LM-TFLA-LH]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Motort_eravg_[LM-TFLA-LH]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_Motort_eravg_[LM-TFLA-RF]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Motort_eravg_[LM-TFLA-RF]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_Motort_eravg_[LM-TFLA-RH]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_Motort_eravg_[LM-TFLA-RH]_[BT-diff]_[MODE-planar]_plot.png

provenance/

012345_MEG_Motort_eravg_[LM-TEMG-LF]_[BT-diff]_[MODE-mag]_plot.png.xml
012345_MEG_Motort_eravg_[LM-TEMG-LF]_[BT-diff]_[MODE-planar]_plot.png.xml
012345_MEG_Motort_eravg_[LM-TEMG-LH]_[BT-diff]_[MODE-mag]_plot.png.xml
etc. for all .png files in MEG/Motor/eravg/figures

provenance/

012345_MEG_Motort_eravg_[LM-TEMG-LF]_[BT-diff]_[MODE-mag].mat.xml
012345_MEG_Motort_eravg_[LM-TEMG-LF]_[BT-diff]_[MODE-planar].mat.xml
012345_MEG_Motort_eravg_[LM-TEMG-LH]_[BT-diff]_[MODE-mag].mat.xml
012345_MEG_Motort_eravg_[LM-TEMG-LH]_[BT-diff]_[MODE-planar].mat.xml
etc. for all .mat files in MEG/Motor/eravg/

Tfavg

The results of the Tfavg pipeline (only for Task scans) for exemplar subject 012345 unpack to the following directory structure:

MEG/Wrkmem/tfavg/

012345_MEG_Wrkmem_tfavg_[LM-TIM-0B]_[MODE-mag].mat
012345_MEG_Wrkmem_tfavg_[LM-TIM-0B]_[MODE-planar].mat
012345_MEG_Wrkmem_tfavg_[LM-TIM-2B]_[MODE-mag].mat
012345_MEG_Wrkmem_tfavg_[LM-TIM-2B]_[MODE-planar].mat
012345_MEG_Wrkmem_tfavg_[LM-TIM-0B-versus-2B]_[OP-diff]_[MODE-mag].mat
012345_MEG_Wrkmem_tfavg_[LM-TIM-0B-versus-2B]_[OP-diff]_[MODE-planar].mat
012345_MEG_Wrkmem_tfavg_[LM-TIM-face]_[MODE-mag].mat
012345_MEG_Wrkmem_tfavg_[LM-TIM-face]_[MODE-planar].mat
012345_MEG_Wrkmem_tfavg_[LM-TIM-face-versus-tool]_[OP-diff]_[MODE-mag].mat
012345_MEG_Wrkmem_tfavg_[LM-TIM-face-versus-tool]_[OP-diff]_[MODE-planar].mat
012345_MEG_Wrkmem_tfavg_[LM-TIM-tool]_[MODE-mag].mat
012345_MEG_Wrkmem_tfavg_[LM-TIM-tool]_[MODE-planar].mat
012345_MEG_Wrkmem_tfavg_[LM-TRESP-0B]_[MODE-mag].mat
012345_MEG_Wrkmem_tfavg_[LM-TRESP-0B]_[MODE-planar].mat
012345_MEG_Wrkmem_tfavg_[LM-TRESP-2B]_[MODE-mag].mat
012345_MEG_Wrkmem_tfavg_[LM-TRESP-2B]_[MODE-planar].mat
012345_MEG_Wrkmem_tfavg_[LM-TRESP-0B-versus-2B]_[OP-diff]_[MODE-mag].mat
012345_MEG_Wrkmem_tfavg_[LM-TRESP-0B-versus-2B]_[OP-diff]_[MODE-planar].mat

012345_MEG_Wrkmem_tfavg_[LM-TRESP-face]_[MODE-mag].mat
012345_MEG_Wrkmem_tfavg_[LM-TRESP-face]_[MODE-planar].mat
012345_MEG_Wrkmem_tfavg_[LM-TRESP-face-versus-tool]_[OP-diff]_[MODE-mag].mat
012345_MEG_Wrkmem_tfavg_[LM-TRESP-face-versus-tool]_[OP-diff]_[MODE-planar].mat
012345_MEG_Wrkmem_tfavg_[LM-TRESP-tool]_[MODE-mag].mat
012345_MEG_Wrkmem_tfavg_[LM-TRESP-tool]_[MODE-planar].mat

figures/

012345_MEG_Wrkmem_tfavg_[LM-TIM-0B]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TIM-0B]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TIM-2B]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TIM-2B]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TIM-0B-versus-2B]_[OP-diff]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TIM-0B-versus-2B]_[OP-diff]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TIM-face]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TIM-face]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TIM-face-versus-tool]_[OP-diff]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TIM-face-versus-tool]_[OP-diff]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TIM-tool]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TIM-tool]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TRESP-0B]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TRESP-0B]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TRESP-2B]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TRESP-2B]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TRESP-0B-versus-2B]_[OP-diff]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TRESP-0B-versus-2B]_[OP-diff]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TRESP-face]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TRESP-face]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TRESP-face-versus-tool]_[OP-diff]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TRESP-face-versus-tool]_[OP-diff]_[MODE-planar]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TRESP-tool]_[MODE-mag]_plot.png
012345_MEG_Wrkmem_tfavg_[LM-TRESP-tool]_[MODE-planar]_plot.png

provenance/

012345_MEG_Wrkmem_tfavg_[LM-TIM-0B]_[MODE-mag]_plot.png.xml
012345_MEG_Wrkmem_tfavg_[LM-TIM-0B]_[MODE-planar]_plot.png.xml
012345_MEG_Wrkmem_tfavg_[LM-TIM-2B]_[MODE-mag]_plot.png.xml
etc. for all .png files in MEG/ Wrkmem /tfavg/figures

provenance/

012345_MEG_Wrkmem_tfavg_[LM-TIM-0B]_[MODE-mag].mat.xml
012345_MEG_Wrkmem_tfavg_[LM-TIM-0B]_[MODE-planar].mat.xml
012345_MEG_Wrkmem_tfavg_[LM-TIM-2B]_[MODE-mag].mat.xml
012345_MEG_Wrkmem_tfavg_[LM-TIM-2B]_[MODE-planar].mat.xml
etc. for all .mat files in MEG/Wrkmem/tfavg/

MEG/StoryM/tfavg/

012345_MEG_StoryM_tfavg_[LM-TEV-mathnumopt]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumopt]_[BT-diff]_[MODE-planar].mat
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumoptcor-versus-mathnumoptwro]_[OP-diff]_[MODE-mag].mat
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumoptcor-versus-mathnumoptwro]_[OP-diff]_[MODE-planar].mat
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumque]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumque]_[BT-diff]_[MODE-planar].mat
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumque-versus-mathoper]_[OP-diff]_[MODE-mag].mat
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumque-versus-mathoper]_[OP-diff]_[MODE-planar].mat
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumquelate-versus-mathnumqueearly]_[OP-diff]_[MODE-mag].mat
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumquelate-versus-mathnumqueearly]_[OP-diff]_[MODE-planar].mat
012345_MEG_StoryM_tfavg_[LM-TEV-mathoper]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_tfavg_[LM-TEV-mathoper]_[BT-diff]_[MODE-planar].mat
012345_MEG_StoryM_tfavg_[LM-TEV-mathsentnon]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_tfavg_[LM-TEV-mathsentnon]_[BT-diff]_[MODE-planar].mat
012345_MEG_StoryM_tfavg_[LM-TEV-storoptcor-versus-storoptwro]_[OP-diff]_[MODE-mag].mat
012345_MEG_StoryM_tfavg_[LM-TEV-storoptcor-versus-storoptwro]_[OP-diff]_[MODE-planar].mat
012345_MEG_StoryM_tfavg_[LM-TEV-storsentnon]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_tfavg_[LM-TEV-storsentnon]_[BT-diff]_[MODE-planar].mat
012345_MEG_StoryM_tfavg_[LM-TEV-storsentnon-versus-mathsentnon]_[OP-diff]_[MODE-mag].mat
012345_MEG_StoryM_tfavg_[LM-TEV-storsentnon-versus-mathsentnon]_[OP-diff]_[MODE-planar].mat
012345_MEG_StoryM_tfavg_[LM-TRESP-all]_[BT-diff]_[MODE-mag].mat
012345_MEG_StoryM_tfavg_[LM-TRESP-all]_[BT-diff]_[MODE-planar].mat

figures/

012345_MEG_StoryM_tfavg_[LM-TEV-mathnumopt]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumopt]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumoptcor-versus-mathnumoptwro]_[OP-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumoptcor-versus-mathnumoptwro]_[OP-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumque]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumque]_[BT-diff]_[MODE-planar]]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumque-versus-mathoper]_[OP-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumque-versus-mathoper]_[OP-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumquelate-versus-mathnumqueearly]_[OP-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumquelate-versus-mathnumqueearly]_[OP-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-mathoper]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-mathoper]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-mathsentnon]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-mathsentnon]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-storoptcor-versus-storoptwro]_[OP-diff]_[MODE-mag]_plot.png

012345_MEG_StoryM_tfavg_[LM-TEV-storoptcor-versus-storoptwro]_[OP-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-storsentnon]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-storsentnon]_[BT-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-storsentnon-versus-mathsentnon]_[OP-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_tfavg_[LM-TEV-storsentnon-versus-mathsentnon]_[OP-diff]_[MODE-planar]_plot.png
012345_MEG_StoryM_tfavg_[LM-TRESP-all]_[BT-diff]_[MODE-mag]_plot.png
012345_MEG_StoryM_tfavg_[LM-TRESP-all]_[BT-diff]_[MODE-planar]_plot.png

provenance/

012345_MEG_StoryM_tfavg_[LM-TEV-mathnumopt]_[BT-diff]_[MODE-mag]_plot.png.xml
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumopt]_[BT-diff]_[MODE-planar]_plot.png.xml
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumoptcor-versus-mathnumoptwro]_[OP-diff]_[MODE-mag]_plot.png.xml
etc. for all .png files in MEG/StoryM/tfavg/figures

provenance/

012345_MEG_StoryM_tfavg_[LM-TEV-mathnumopt]_[BT-diff]_[MODE-mag].mat.xml
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumopt]_[BT-diff]_[MODE-planar].mat.xml
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumoptcor-versus-mathnumoptwro]_[OP-diff]_[MODE-mag].mat.xml
012345_MEG_StoryM_tfavg_[LM-TEV-mathnumoptcor-versus-mathnumoptwro]_[OP-diff]_[MODE-planar].mat.xml
etc. for all .mat files in MEG/StoryM/tfavg/

MEG/Motort/tfavg/

012345_MEG_Motort_tfavg_[LM-TEMG-LF]_[CM-emgcoh]_[MODE-mag].mat
012345_MEG_Motort_tfavg_[LM-TEMG-LF]_[CM-emgcoh]_[MODE-planar].mat
012345_MEG_Motort_tfavg_[LM-TEMG-LF]_[MODE-mag].mat
012345_MEG_Motort_tfavg_[LM-TEMG-LF]_[MODE-planar].mat
012345_MEG_Motort_tfavg_[LM-TEMG-LH]_[CM-emgcoh]_[MODE-mag].mat
012345_MEG_Motort_tfavg_[LM-TEMG-LH]_[CM-emgcoh]_[MODE-planar].mat
012345_MEG_Motort_tfavg_[LM-TEMG-LH]_[MODE-mag].mat
012345_MEG_Motort_tfavg_[LM-TEMG-LH]_[MODE-planar].mat
012345_MEG_Motort_tfavg_[LM-TEMG-RF]_[CM-emgcoh]_[MODE-mag].mat
012345_MEG_Motort_tfavg_[LM-TEMG-RF]_[CM-emgcoh]_[MODE-planar].mat
012345_MEG_Motort_tfavg_[LM-TEMG-RF]_[MODE-mag].mat
012345_MEG_Motort_tfavg_[LM-TEMG-RF]_[MODE-planar].mat
012345_MEG_Motort_tfavg_[LM-TEMG-RH]_[CM-emgcoh]_[MODE-mag].mat
012345_MEG_Motort_tfavg_[LM-TEMG-RH]_[CM-emgcoh]_[MODE-planar].mat
012345_MEG_Motort_tfavg_[LM-TEMG-RH]_[MODE-mag].mat
012345_MEG_Motort_tfavg_[LM-TEMG-RH]_[MODE-planar].mat
012345_MEG_Motort_tfavg_[LM-TFLA-LF]_[CM-emgcoh]_[MODE-mag].mat
012345_MEG_Motort_tfavg_[LM-TFLA-LF]_[CM-emgcoh]_[MODE-planar].mat

012345_MEG_Motort_tfavg_[LM-TFLA-LF]_[MODE-mag].mat
012345_MEG_Motort_tfavg_[LM-TFLA-LF]_[MODE-planar].mat
012345_MEG_Motort_tfavg_[LM-TFLA-LH]_[CM-emgcoh]_[MODE-mag].mat
012345_MEG_Motort_tfavg_[LM-TFLA-LH]_[CM-emgcoh]_[MODE-planar].mat
012345_MEG_Motort_tfavg_[LM-TFLA-LH]_[MODE-mag].mat
012345_MEG_Motort_tfavg_[LM-TFLA-LH]_[MODE-planar].mat
012345_MEG_Motort_tfavg_[LM-TFLA-RF]_[CM-emgcoh]_[MODE-mag].mat
012345_MEG_Motort_tfavg_[LM-TFLA-RF]_[CM-emgcoh]_[MODE-planar].mat
012345_MEG_Motort_tfavg_[LM-TFLA-RF]_[MODE-mag].mat
012345_MEG_Motort_tfavg_[LM-TFLA-RF]_[MODE-planar].mat
012345_MEG_Motort_tfavg_[LM-TFLA-RH]_[CM-emgcoh]_[MODE-mag].mat
012345_MEG_Motort_tfavg_[LM-TFLA-RH]_[CM-emgcoh]_[MODE-planar].mat
012345_MEG_Motort_tfavg_[LM-TFLA-RH]_[MODE-mag].mat
012345_MEG_Motort_tfavg_[LM-TFLA-RH]_[MODE-planar].mat

figures/

012345_MEG_Motort_tfavg_[LM-TEMG-LF]_[CM-emgcoh]_[MODE-mag]_plot.png
012345_MEG_Motort_tfavg_[LM-TEMG-LF]_[CM-emgcoh]_[MODE-planar]_plot.png
012345_MEG_Motort_tfavg_[LM-TEMG-LF]_[MODE-mag]_plot.png
012345_MEG_Motort_tfavg_[LM-TEMG-LF]_[MODE-planar]_plot.png
012345_MEG_Motort_tfavg_[LM-TEMG-LH]_[CM-emgcoh]_[MODE-mag]_plot.png
012345_MEG_Motort_tfavg_[LM-TEMG-LH]_[CM-emgcoh]_[MODE-planar]_plot.png
012345_MEG_Motort_tfavg_[LM-TEMG-LH]_[MODE-mag]_plot.png
012345_MEG_Motort_tfavg_[LM-TEMG-LH]_[MODE-planar]_plot.png
012345_MEG_Motort_tfavg_[LM-TEMG-RF]_[CM-emgcoh]_[MODE-mag]_plot.png
012345_MEG_Motort_tfavg_[LM-TEMG-RF]_[CM-emgcoh]_[MODE-planar]_plot.png
012345_MEG_Motort_tfavg_[LM-TEMG-RF]_[MODE-mag]_plot.png
012345_MEG_Motort_tfavg_[LM-TEMG-RF]_[MODE-planar]_plot.png
012345_MEG_Motort_tfavg_[LM-TEMG-RH]_[CM-emgcoh]_[MODE-mag]_plot.png
012345_MEG_Motort_tfavg_[LM-TEMG-RH]_[CM-emgcoh]_[MODE-planar]_plot.png
012345_MEG_Motort_tfavg_[LM-TEMG-RH]_[MODE-mag]_plot.png
012345_MEG_Motort_tfavg_[LM-TEMG-RH]_[MODE-planar]_plot.png
012345_MEG_Motort_tfavg_[LM-TFLA-LF]_[CM-emgcoh]_[MODE-mag]_plot.png
012345_MEG_Motort_tfavg_[LM-TFLA-LF]_[CM-emgcoh]_[MODE-planar]_plot.png
012345_MEG_Motort_tfavg_[LM-TFLA-LF]_[MODE-mag]_plot.png
012345_MEG_Motort_tfavg_[LM-TFLA-LF]_[MODE-planar]_plot.png
012345_MEG_Motort_tfavg_[LM-TFLA-LH]_[CM-emgcoh]_[MODE-mag]_plot.png
012345_MEG_Motort_tfavg_[LM-TFLA-LH]_[CM-emgcoh]_[MODE-planar]_plot.png
012345_MEG_Motort_tfavg_[LM-TFLA-LH]_[MODE-mag]_plot.png
012345_MEG_Motort_tfavg_[LM-TFLA-LH]_[MODE-planar]_plot.png
012345_MEG_Motort_tfavg_[LM-TFLA-RF]_[CM-emgcoh]_[MODE-mag]_plot.png
012345_MEG_Motort_tfavg_[LM-TFLA-RF]_[CM-emgcoh]_[MODE-planar]_plot.png
012345_MEG_Motort_tfavg_[LM-TFLA-RF]_[MODE-mag]_plot.png
012345_MEG_Motort_tfavg_[LM-TFLA-RF]_[MODE-planar]_plot.png
012345_MEG_Motort_tfavg_[LM-TFLA-RH]_[CM-emgcoh]_[MODE-mag]_plot.png

012345_MEG_Motort_tfavg_[LM-TFLA-RH]_[CM-emgcoh]_[MODE-planar]_plot.png
012345_MEG_Motort_tfavg_[LM-TFLA-RH]_[MODE-mag]_plot.png
012345_MEG_Motort_tfavg_[LM-TFLA-RH]_[MODE-planar]_plot.png

provenance/

012345_MEG_Motort_tfavg_[LM-TEMG-LF]_[CM-emgcoh]_[MODE-mag]_plot.png.xml
012345_MEG_Motort_tfavg_[LM-TEMG-LF]_[CM-emgcoh]_[MODE-planar]_plot.png.xml
012345_MEG_Motort_tfavg_[LM-TEMG-LF]_[MODE-mag]_plot.png.xml
etc. for all .png files in MEG/Motor/tfavg/figures

provenance/

012345_MEG_Motort_tfavg_[LM-TEMG-LF]_[CM-emgcoh]_[MODE-mag].mat.xml
012345_MEG_Motort_tfavg_[LM-TEMG-LF]_[CM-emgcoh]_[MODE-planar].mat.xml
012345_MEG_Motort_tfavg_[LM-TEMG-LF]_[MODE-mag].mat.xml
012345_MEG_Motort_tfavg_[LM-TEMG-LF]_[MODE-planar].mat.xml
etc. for all .mat files in MEG/Motor/tfavg/

Icamne

The results of the icamne pipeline (only for Resting state scans) for exemplar subject 012345 are used directly in the subsequent source analysis pipelines. The intermediate results are therefore not shared in a package, but quality control figures are provided. These unpack from the [SubjectID]_Restin_dtseries package to the following directory structure:

MEG/Restin/icamne/figures

012345_MEG_3-Restin_icamne_1.png
012345_MEG_3-Restin_icamne_2.png
etc. (# of icamne files varies with scan)
012345_MEG_4-Restin_icamne_1.png
012345_MEG_4-Restin_icamne_2.png
etc.
012345_MEG_5-Restin_icamne_1.png
012345_MEG_5-Restin_icamne_2.png
etc.

provenance/

012345_MEG_3-Restin_icamne_1.png.xml
012345_MEG_3-Restin_icamne_2.png.xml
etc. (# of icamne files varies with scan)
012345_MEG_4-Restin_icamne_1.png.xml
012345_MEG_4-Restin_icamne_2.png.xml
etc.
012345_MEG_5-Restin_icamne_1.png.xml

012345_MEG_5-Restin_icamne_2.png.xml
etc. for all .png files in MEG/Restin/icamne/figures

Icablpenv

The results of the icablpenv pipeline (only for Resting state scans) for exemplar subject 012345 unpack from the [SubjectID]_Restin_dtseries package to the following directory structure:

MEG/Restin/icablpenv/

012345_MEG_3-Restin_icablpenv_alpha.power.dtseries.nii
012345_MEG_3-Restin_icablpenv_betahigh.power.dtseries.nii
012345_MEG_3-Restin_icablpenv_betalow.power.dtseries.nii
012345_MEG_3-Restin_icablpenv_delta.power.dtseries.nii
012345_MEG_3-Restin_icablpenv_gammahigh.power.dtseries.nii
012345_MEG_3-Restin_icablpenv_gammalow.power.dtseries.nii
012345_MEG_3-Restin_icablpenv_gammamid.power.dtseries.nii
012345_MEG_3-Restin_icablpenv_theta.power.dtseries.nii
012345_MEG_3-Restin_icablpenv_whole.power.dtseries.nii
012345_MEG_4-Restin_icablpenv_alpha.power.dtseries.nii
012345_MEG_4-Restin_icablpenv_betahigh.power.dtseries.nii
012345_MEG_4-Restin_icablpenv_betalow.power.dtseries.nii
012345_MEG_4-Restin_icablpenv_delta.power.dtseries.nii
012345_MEG_4-Restin_icablpenv_gammahigh.power.dtseries.nii
012345_MEG_4-Restin_icablpenv_gammalow.power.dtseries.nii
012345_MEG_4-Restin_icablpenv_gammamid.power.dtseries.nii
012345_MEG_4-Restin_icablpenv_theta.power.dtseries.nii
012345_MEG_4-Restin_icablpenv_whole.power.dtseries.nii
012345_MEG_5-Restin_icablpenv_alpha.power.dtseries.nii
012345_MEG_5-Restin_icablpenv_betahigh.power.dtseries.nii
012345_MEG_5-Restin_icablpenv_betalow.power.dtseries.nii
012345_MEG_5-Restin_icablpenv_delta.power.dtseries.nii
012345_MEG_5-Restin_icablpenv_gammahigh.power.dtseries.nii
012345_MEG_5-Restin_icablpenv_gammalow.power.dtseries.nii
012345_MEG_5-Restin_icablpenv_gammamid.power.dtseries.nii
012345_MEG_5-Restin_icablpenv_theta.power.dtseries.nii
012345_MEG_5-Restin_icablpenv_whole.power.dtseries.nii

provenance/

012345_MEG_3-Restin_icablpenv_alpha.power.dtseries.nii.xml
012345_MEG_3-Restin_icablpenv_betahigh.power.dtseries.nii.xml
012345_MEG_3-Restin_icablpenv_betalow.power.dtseries.nii.xml
etc. for all .dtseries.nii files in MEG/Restin/icablpenv/

Icablpenv parcellated results

The parcellated results of the icablpenv pipeline (only for Resting state scans) (using the Yeo et al. 2011 17 network parcellation) for exemplar subject 012345 unpack from the [SubjectID]_Restin_parcel_yeo package to the following directory structure:

MEG/Restin/icablpenv/

012345_MEG_3-Restin_icablpenv_alpha.power.Yeo2011.ptseries.nii
012345_MEG_3-Restin_icablpenv_betahigh.power.Yeo2011.ptseries.nii
012345_MEG_3-Restin_icablpenv_betalow.power.Yeo2011.ptseries.nii
012345_MEG_3-Restin_icablpenv_delta.power.Yeo2011.ptseries.nii
012345_MEG_3-Restin_icablpenv_gammahigh.power.Yeo2011.ptseries.nii
012345_MEG_3-Restin_icablpenv_gammalow.power.Yeo2011.ptseries.nii
012345_MEG_3-Restin_icablpenv_gammamid.power.Yeo2011.ptseries.nii
012345_MEG_3-Restin_icablpenv_theta.power.Yeo2011.ptseries.nii
012345_MEG_3-Restin_icablpenv_whole.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_icablpenv_alpha.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_icablpenv_betahigh.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_icablpenv_betalow.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_icablpenv_delta.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_icablpenv_gammahigh.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_icablpenv_gammalow.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_icablpenv_gammamid.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_icablpenv_theta.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_icablpenv_whole.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_icablpenv_alpha.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_icablpenv_betahigh.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_icablpenv_betalow.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_icablpenv_delta.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_icablpenv_gammahigh.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_icablpenv_gammalow.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_icablpenv_gammamid.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_icablpenv_theta.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_icablpenv_whole.power.Yeo2011.ptseries.nii
Yeo2011_17Networks.LR.min50sqmm.4k_fs_LR.dlabel.nii

Icablpcorr

The results of the icablpcorr pipeline (only for Resting state scans) for exemplar subject 012345 unpack from the [SubjectID]_Restin_dconn package to the following directory structure:

MEG/Restin/icablpcorr/

012345_MEG_Restin_icablpcorr_alpha.blpcorr.dconn.nii
012345_MEG_Restin_icablpcorr_betahigh.blpcorr.dconn.nii

012345_MEG_Restin_icablpcorr_betalow.blpcorr.dconn.nii
012345_MEG_Restin_icablpcorr_delta.blpcorr.dconn.nii
012345_MEG_Restin_icablpcorr_gammahigh.blpcorr.dconn.nii
012345_MEG_Restin_icablpcorr_gammalow.blpcorr.dconn.nii
012345_MEG_Restin_icablpcorr_gammamid.blpcorr.dconn.nii
012345_MEG_Restin_icablpcorr_theta.blpcorr.dconn.nii
012345_MEG_Restin_icablpcorr_whole.blpcorr.dconn.nii

figures/
012345_MEG_Restin_icablpcorr_alpha.blpcorr.png
012345_MEG_Restin_icablpcorr_alpha.blpcorr_parc.png
012345_MEG_Restin_icablpcorr_alpha.blpcorr_L-CS.png
012345_MEG_Restin_icablpcorr_alpha.blpcorr_L-PCC.png
012345_MEG_Restin_icablpcorr_alpha.blpcorr_L-S2.png
012345_MEG_Restin_icablpcorr_alpha.blpcorr_R-CS.png
012345_MEG_Restin_icablpcorr_alpha.blpcorr_R-vCS.png
012345_MEG_Restin_icablpcorr_betahigh.blpcorr.png
012345_MEG_Restin_icablpcorr_betahigh.blpcorr_parc.png
012345_MEG_Restin_icablpcorr_betahigh.blpcorr_L-CS.png
012345_MEG_Restin_icablpcorr_betahigh.blpcorr_L-PCC.png
012345_MEG_Restin_icablpcorr_betahigh.blpcorr_L-S2.png
012345_MEG_Restin_icablpcorr_betahigh.blpcorr_R-CS.png
012345_MEG_Restin_icablpcorr_betahigh.blpcorr_R-vCS.png
012345_MEG_Restin_icablpcorr_betalow.blpcorr.png
012345_MEG_Restin_icablpcorr_betalow.blpcorr_parc.png
012345_MEG_Restin_icablpcorr_betalow.blpcorr_L-CS.png
012345_MEG_Restin_icablpcorr_betalow.blpcorr_L-PCC.png
012345_MEG_Restin_icablpcorr_betalow.blpcorr_L-S2.png
012345_MEG_Restin_icablpcorr_betalow.blpcorr_R-CS.png
012345_MEG_Restin_icablpcorr_betalow.blpcorr_R-vCS.png
012345_MEG_Restin_icablpcorr_delta.blpcorr.png
012345_MEG_Restin_icablpcorr_delta.blpcorr_parc.png
012345_MEG_Restin_icablpcorr_delta.blpcorr_L-CS.png
012345_MEG_Restin_icablpcorr_delta.blpcorr_L-PCC.png
012345_MEG_Restin_icablpcorr_delta.blpcorr_L-S2.png
012345_MEG_Restin_icablpcorr_delta.blpcorr_R-CS.png
012345_MEG_Restin_icablpcorr_delta.blpcorr_R-vCS.png
012345_MEG_Restin_icablpcorr_gammahigh.blpcorr.png
012345_MEG_Restin_icablpcorr_gammahigh.blpcorr_parc.png
012345_MEG_Restin_icablpcorr_gammahigh.blpcorr_L-CS.png
012345_MEG_Restin_icablpcorr_gammahigh.blpcorr_L-PCC.png
012345_MEG_Restin_icablpcorr_gammahigh.blpcorr_L-S2.png
012345_MEG_Restin_icablpcorr_gammahigh.blpcorr_R-CS.png
012345_MEG_Restin_icablpcorr_gammahigh.blpcorr_R-vCS.png
012345_MEG_Restin_icablpcorr_gammalow.blpcorr.png

012345_MEG_Restin_icablpcorr_gammalow.blpcorr_parc.png
012345_MEG_Restin_icablpcorr_gammalow.blpcorr_L-CS.png
012345_MEG_Restin_icablpcorr_gammalow.blpcorr_L-PCC.png
012345_MEG_Restin_icablpcorr_gammalow.blpcorr_L-S2.png
012345_MEG_Restin_icablpcorr_gammalow.blpcorr_R-CS.png
012345_MEG_Restin_icablpcorr_gammalow.blpcorr_R-vCS.png
012345_MEG_Restin_icablpcorr_gammamid.blpcorr.png
012345_MEG_Restin_icablpcorr_gammamid.blpcorr_parc.png
012345_MEG_Restin_icablpcorr_gammamid.blpcorr_L-CS.png
012345_MEG_Restin_icablpcorr_gammamid.blpcorr_L-PCC.png
012345_MEG_Restin_icablpcorr_gammamid.blpcorr_L-S2.png
012345_MEG_Restin_icablpcorr_gammamid.blpcorr_R-CS.png
012345_MEG_Restin_icablpcorr_gammamid.blpcorr_R-vCS.png
012345_MEG_Restin_icablpcorr_theta.blpcorr.png
012345_MEG_Restin_icablpcorr_theta.blpcorr_parc.png
012345_MEG_Restin_icablpcorr_theta.blpcorr_L-CS.png
012345_MEG_Restin_icablpcorr_theta.blpcorr_L-PCC.png
012345_MEG_Restin_icablpcorr_theta.blpcorr_L-S2.png
012345_MEG_Restin_icablpcorr_theta.blpcorr_R-CS.png
012345_MEG_Restin_icablpcorr_theta.blpcorr_R-vCS.png
012345_MEG_Restin_icablpcorr_whole.blpcorr.png
012345_MEG_Restin_icablpcorr_whole.blpcorr_parc.png
012345_MEG_Restin_icablpcorr_whole.blpcorr_L-CS.png
012345_MEG_Restin_icablpcorr_whole.blpcorr_L-PCC.png
012345_MEG_Restin_icablpcorr_whole.blpcorr_L-S2.png
012345_MEG_Restin_icablpcorr_whole.blpcorr_R-CS.png
012345_MEG_Restin_icablpcorr_whole.blpcorr_R-vCS.png

provenance/

012345_MEG_Restin_icablpcorr_alpha.blpcorr.png.xml
012345_MEG_Restin_icablpcorr_alpha.blpcorr_parc.png.xml
012345_MEG_Restin_icablpcorr_alpha.blpcorr_L-CS.png.xml
012345_MEG_Restin_icablpcorr_alpha.blpcorr_L-PCC.png.xml
etc. for all .png files in MEG/ Restin/icablpcorr /figures

provenance/

012345_MEG_Restin_icablpcorr_alpha.blpcorr.dconn.nii.xml
012345_MEG_Restin_icablpcorr_betahigh.blpcorr.dconn.nii.xml
012345_MEG_Restin_icablpcorr_betalow.blpcorr.dconn.nii.xml
etc. for all .dconn.nii files in MEG/Restin/icablpcorr/

Icablpcorr parcellated results

The parcellated results of the icablpcorr pipeline (only for Resting state scans) (using the Yeo et al. 2011 17 network parcellation) for exemplar subject 012345 unpack from the [SubjectID]_Restin_parcel_yeo package to the following directory structure:

MEG/restin/icablpcorr

012345_MEG_Restin_icablpcorr_alpha.blpcorr.Yeo2011.pconn.nii
012345_MEG_Restin_icablpcorr_betahigh.blpcorr.Yeo2011.pconn.nii
012345_MEG_Restin_icablpcorr_betalow.blpcorr.Yeo2011.pconn.nii
012345_MEG_Restin_icablpcorr_delta.blpcorr.Yeo2011.pconn.nii
012345_MEG_Restin_icablpcorr_gammahigh.blpcorr.Yeo2011.pconn.nii
012345_MEG_Restin_icablpcorr_gammalow.blpcorr.Yeo2011.pconn.nii
012345_MEG_Restin_icablpcorr_gammamid.blpcorr.Yeo2011.pconn.nii
012345_MEG_Restin_icablpcorr_theta.blpcorr.Yeo2011.pconn.nii
012345_MEG_Restin_icablpcorr_whole.blpcorr.Yeo2011.pconn.nii
Yeo2011_17Networks.LR.min50sqmm.4k_fs_LR.dlabel.nii

Icaimagcoh

The results of the icaimagcoh pipeline (only for Resting state scans) for exemplar subject 012345 unpack from the [SubjectID]_Restin_dconn package to the following directory structure:

MEG/Restin/icaimagcoh/

012345_MEG_3-Restin_icaimagcoh_alpha.dconn.nii
012345_MEG_3-Restin_icaimagcoh_betahigh.dconn.nii
012345_MEG_3-Restin_icaimagcoh_betalow.dconn.nii
012345_MEG_3-Restin_icaimagcoh_delta.dconn.nii
012345_MEG_3-Restin_icaimagcoh_gammahigh.dconn.nii
012345_MEG_3-Restin_icaimagcoh_gammalow.dconn.nii
012345_MEG_3-Restin_icaimagcoh_gammamid.dconn.nii
012345_MEG_3-Restin_icaimagcoh_theta.dconn.nii
012345_MEG_4-Restin_icaimagcoh_alpha.dconn.nii
012345_MEG_4-Restin_icaimagcoh_betahigh.dconn.nii
012345_MEG_4-Restin_icaimagcoh_betalow.dconn.nii
012345_MEG_4-Restin_icaimagcoh_delta.dconn.nii
012345_MEG_4-Restin_icaimagcoh_gammahigh.dconn.nii
012345_MEG_4-Restin_icaimagcoh_gammalow.dconn.nii
012345_MEG_4-Restin_icaimagcoh_gammamid.dconn.nii
012345_MEG_4-Restin_icaimagcoh_theta.dconn.nii
012345_MEG_5-Restin_icaimagcoh_alpha.dconn.nii
012345_MEG_5-Restin_icaimagcoh_betahigh.dconn.nii
012345_MEG_5-Restin_icaimagcoh_betalow.dconn.nii
012345_MEG_5-Restin_icaimagcoh_delta.dconn.nii
012345_MEG_5-Restin_icaimagcoh_gammahigh.dconn.nii

012345_MEG_5-Restin_icaimagcoh_gammalow.dconn.nii
012345_MEG_5-Restin_icaimagcoh_gammamid.dconn.nii
012345_MEG_5-Restin_icaimagcoh_theta.dconn.nii

provenance/

012345_MEG_3-Restin_icaimagcoh_alpha.dconn.nii.xml
012345_MEG_3-Restin_icaimagcoh_betahigh.dconn.nii.xml
012345_MEG_3-Restin_icaimagcoh_betalow.dconn.nii.xml
etc. for all .dconn.nii files in MEG/Restin/icaimagcoh/

Icaimagcoh parcellated results

The parcellated results of the icaimagcoh pipeline (only for Resting state scans) (using the Yeo et al. 2011 17 network parcellation) for exemplar subject 012345 unpack from the [SubjectID]_Restin_parcel_yeo package to the following directory structure:

MEG/restin/icaimagcoh

012345_MEG_3-Restin_icaimagcoh_alpha.blpcorr.Yeo2011.pconn.nii
012345_MEG_3-Restin_icaimagcoh_betahigh.blpcorr.Yeo2011.pconn.nii
012345_MEG_3-Restin_icaimagcoh_betalow.blpcorr.Yeo2011.pconn.nii
012345_MEG_3-Restin_icaimagcoh_delta.blpcorr.Yeo2011.pconn.nii
012345_MEG_3-Restin_icaimagcoh_gammahigh.blpcorr.Yeo2011.pconn.nii
012345_MEG_3-Restin_icaimagcoh_gammalow.blpcorr.Yeo2011.pconn.nii
012345_MEG_3-Restin_icaimagcoh_gammamid.blpcorr.Yeo2011.pconn.nii
012345_MEG_3-Restin_icaimagcoh_theta.blpcorr.Yeo2011.pconn.nii
012345_MEG_4-Restin_icaimagcoh_alpha.blpcorr.Yeo2011.pconn.nii
012345_MEG_4-Restin_icaimagcoh_betahigh.blpcorr.Yeo2011.pconn.nii
012345_MEG_4-Restin_icaimagcoh_betalow.blpcorr.Yeo2011.pconn.nii
012345_MEG_4-Restin_icaimagcoh_delta.blpcorr.Yeo2011.pconn.nii
012345_MEG_4-Restin_icaimagcoh_gammahigh.blpcorr.Yeo2011.pconn.nii
012345_MEG_4-Restin_icaimagcoh_gammalow.blpcorr.Yeo2011.pconn.nii
012345_MEG_4-Restin_icaimagcoh_gammamid.blpcorr.Yeo2011.pconn.nii
012345_MEG_4-Restin_icaimagcoh_theta.blpcorr.Yeo2011.pconn.nii
012345_MEG_5-Restin_icaimagcoh_alpha.blpcorr.Yeo2011.pconn.nii
012345_MEG_5-Restin_icaimagcoh_betahigh.blpcorr.Yeo2011.pconn.nii
012345_MEG_5-Restin_icaimagcoh_betalow.blpcorr.Yeo2011.pconn.nii
012345_MEG_5-Restin_icaimagcoh_delta.blpcorr.Yeo2011.pconn.nii
012345_MEG_5-Restin_icaimagcoh_gammahigh.blpcorr.Yeo2011.pconn.nii
012345_MEG_5-Restin_icaimagcoh_gammalow.blpcorr.Yeo2011.pconn.nii
012345_MEG_5-Restin_icaimagcoh_gammamid.blpcorr.Yeo2011.pconn.nii
012345_MEG_5-Restin_icaimagcoh_theta.blpcorr.Yeo2011.pconn.nii
Yeo2011_17Networks.LR.min50sqmm.4k_fs_LR.dlabel.nii

Bfblpenv

The results of the bfblpenv pipeline (only for Resting state scans) for exemplar subject 012345 unpack from the [SubjectID]_Restin_dtseries package to the following directory structure:

MEG/Restin/bfblpenv/

012345_MEG_3-Restin_bfblpenv_alpha.power.dtseries.nii
012345_MEG_3-Restin_bfblpenv_betahigh.power.dtseries.nii
012345_MEG_3-Restin_bfblpenv_betalow.power.dtseries.nii
012345_MEG_3-Restin_bfblpenv_delta.power.dtseries.nii
012345_MEG_3-Restin_bfblpenv_gammahigh.power.dtseries.nii
012345_MEG_3-Restin_bfblpenv_gammalow.power.dtseries.nii
012345_MEG_3-Restin_bfblpenv_gammamid.power.dtseries.nii
012345_MEG_3-Restin_bfblpenv_theta.power.dtseries.nii
012345_MEG_4-Restin_bfblpenv_alpha.power.dtseries.nii
012345_MEG_4-Restin_bfblpenv_betahigh.power.dtseries.nii
012345_MEG_4-Restin_bfblpenv_betalow.power.dtseries.nii
012345_MEG_4-Restin_bfblpenv_delta.power.dtseries.nii
012345_MEG_4-Restin_bfblpenv_gammahigh.power.dtseries.nii
012345_MEG_4-Restin_bfblpenv_gammalow.power.dtseries.nii
012345_MEG_4-Restin_bfblpenv_gammamid.power.dtseries.nii
012345_MEG_4-Restin_bfblpenv_theta.power.dtseries.nii
012345_MEG_5-Restin_bfblpenv_alpha.power.dtseries.nii
012345_MEG_5-Restin_bfblpenv_betahigh.power.dtseries.nii
012345_MEG_5-Restin_bfblpenv_betalow.power.dtseries.nii
012345_MEG_5-Restin_bfblpenv_delta.power.dtseries.nii
012345_MEG_5-Restin_bfblpenv_gammahigh.power.dtseries.nii
012345_MEG_5-Restin_bfblpenv_gammalow.power.dtseries.nii
012345_MEG_5-Restin_bfblpenv_gammamid.power.dtseries.nii
012345_MEG_5-Restin_bfblpenv_theta.power.dtseries.nii

provenance/

012345_MEG_3-Restin_bfblpenv_alpha.power.dtseries.nii.xml
012345_MEG_3-Restin_bfblpenv_betahigh.power.dtseries.nii.xml
012345_MEG_3-Restin_bfblpenv_betalow.power.dtseries.nii.xml
etc for all .dtseries.nii files in MEG/Restin/bfblpenv/

Bfblpenv parcellated results

The parcellated results of the bfblpenv pipeline (only for Resting state scans) (using the Yeo et al. 2011 17 network parcellation) for exemplar subject 012345 unpack from the [SubjectID]_Restin_parcel_yeo package to the following directory structure:

MEG/Restin/bfblpenv/

012345_MEG_3-Restin_bfblpenv_alpha.power.Yeo2011.ptseries.nii
012345_MEG_3-Restin_bfblpenv_betahigh.power.Yeo2011.ptseries.nii
012345_MEG_3-Restin_bfblpenv_betalow.power.Yeo2011.ptseries.nii
012345_MEG_3-Restin_bfblpenv_delta.power.Yeo2011.ptseries.nii
012345_MEG_3-Restin_bfblpenv_gammahigh.power.Yeo2011.ptseries.nii
012345_MEG_3-Restin_bfblpenv_gammalow.power.Yeo2011.ptseries.nii
012345_MEG_3-Restin_bfblpenv_gammamid.power.Yeo2011.ptseries.nii
012345_MEG_3-Restin_bfblpenv_theta.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_bfblpenv_alpha.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_bfblpenv_betahigh.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_bfblpenv_betalow.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_bfblpenv_delta.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_bfblpenv_gammahigh.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_bfblpenv_gammalow.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_bfblpenv_gammamid.power.Yeo2011.ptseries.nii
012345_MEG_4-Restin_bfblpenv_theta.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_bfblpenv_alpha.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_bfblpenv_betahigh.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_bfblpenv_betalow.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_bfblpenv_delta.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_bfblpenv_gammahigh.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_bfblpenv_gammalow.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_bfblpenv_gammamid.power.Yeo2011.ptseries.nii
012345_MEG_5-Restin_bfblpenv_theta.power.Yeo2011.ptseries.nii
Yeo2011_17Networks.LR.min50sqmm.4k_fs_LR.dlabel.nii

Bfblpcorr

The results of the bfblpcorr pipeline (only for Resting state scans) for exemplar subject 012345 unpack from the [SubjectID]_Restin_dconn package to the following directory structure:

MEG/Restin/bfblpcorr/

012345_MEG_Restin_bfblpcorr_alpha.blpcorr.dconn.nii
012345_MEG_Restoin_bfblpcorr_betahigh.blpcorr.dconn.nii
012345_MEG_Restin_bfblpcorr_betalow.blpcorr.dconn.nii
012345_MEG_Restin_bfblpcorr_delta.blpcorr.dconn.nii
012345_MEG_Restin_bfblpcorr_gammahigh.blpcorr.dconn.nii
012345_MEG_Restin_bfblpcorr_gammalow.blpcorr.dconn.nii
012345_MEG_Restin_bfblpcorr_gammamid.blpcorr.dconn.nii
012345_MEG_Restin_bfblpcorr_theta.blpcorr.dconn.nii

figures/

012345_MEG_Restin_bfblpcorr_alpha.blpcorr.png

012345_MEG_Restin_bfblpcorr_alpha.blpcorr_parc.png
012345_MEG_Restin_bfblpcorr_alpha.blpcorr_view_L-CS.png
012345_MEG_Restin_bfblpcorr_alpha.blpcorr_view_L-PCC.png
012345_MEG_Restin_bfblpcorr_alpha.blpcorr_view_L-S2.png
012345_MEG_Restin_bfblpcorr_alpha.blpcorr_view_R-CS.png
012345_MEG_Restin_bfblpcorr_alpha.blpcorr_view_R-vCS.png
012345_MEG_Restin_bfblpcorr_betahigh.blpcorr.png
012345_MEG_Restin_bfblpcorr_betahigh.blpcorr_parc.png
012345_MEG_Restin_bfblpcorr_betahigh.blpcorr_L-CS.png
012345_MEG_Restin_bfblpcorr_betahigh.blpcorr_R-CS.png
etc. for all other frequency bands/views as is listed in MEG/Restin/icablpcorr/figures

provenance/

012345_MEG_Restin_bfblpcorr_alpha.blpcorr.png.xml
012345_MEG_Restin_bfblpcorr_alpha.blpcorr_parc.png.xml
012345_MEG_Restin_bfblpcorr_alpha.blpcorr_view_L-CS.png.xml
012345_MEG_Restin_bfblpcorr_alpha.blpcorr_view_L-PCC.png.xml
012345_MEG_Restin_bfblpcorr_alpha.blpcorr_view_L-S2.png.xml
012345_MEG_Restin_bfblpcorr_alpha.blpcorr_view_R-CS.png.xml
012345_MEG_Restin_bfblpcorr_alpha.blpcorr_view_R-vCS.png.xml
etc. for all other frequency bands/views in MEG/Restin/bfblpcorr/figures

provenance/

012345_MEG_Restin_bfblpcorr_alpha.blpcorr.dconn.nii.xml
012345_MEG_Restin_bfblpcorr_betahigh.blpcorr.dconn.nii.xml
012345_MEG_Restin_bfblpcorr_betalow.blpcorr.dconn.nii.xml
012345_MEG_Restin_bfblpcorr_delta.blpcorr.dconn.nii.xml
012345_MEG_Restin_bfblpcorr_gammahigh.blpcorr.dconn.nii.xml
012345_MEG_Restin_bfblpcorr_gammalow.blpcorr.dconn.nii.xml
012345_MEG_Restin_bfblpcorr_gammamid.blpcorr.dconn.nii.xml
012345_MEG_Restin_bfblpcorr_theta.blpcorr.dconn.nii.xml

Bfblpcorr parcellated results

The parcellated results of the bfblpcorr pipeline (only for Resting state scans) (using the Yeo et al. 2011 17 network parcellation) for exemplar subject 012345 unpack from the [SubjectID]_Restin_parcel_yeo package to the following directory structure:

MEG/restin/bfblpcorr

012345_MEG_Restin_bfblpcorr_alpha.blpcorr.Yeo2011.pconn.nii
012345_MEG_Restin_bfblpcorr_betahigh.blpcorr.Yeo2011.pconn.nii
012345_MEG_Restin_bfblpcorr_betalow.blpcorr.Yeo2011.pconn.nii
012345_MEG_Restin_bfblpcorr_delta.blpcorr.Yeo2011.pconn.nii

012345_MEG_Restin_bfblpcorr_gammahigh.blpcorr.Yeo2011.pconn.nii
012345_MEG_Restin_bfblpcorr_gammalow.blpcorr.Yeo2011.pconn.nii
012345_MEG_Restin_bfblpcorr_gammamid.blpcorr.Yeo2011.pconn.nii
012345_MEG_Restin_bfblpcorr_theta.blpcorr.Yeo2011.pconn.nii
Yeo2011_17Networks.LR.min50sqmm.4k_fs_LR.dlabel.nii

Srcavglcmv

The results of the srcavglcmv (only for Working Memory and Motor Task scans) pipeline for exemplar subject 012345 unpack from the [SubjectID]_[Task]_dtseries package to the following directory structure:

MEG/Wrkmem/srcavglcmv/

012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-0B]_[IT-avg].power.dtseries.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-2B]_[IT-avg].power.dtseries.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-FIX]_[IT-all].power.dscalar.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-FIX]_[IT-avg].power.dscalar.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-face]_[IT-avg].power.dtseries.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-tool]_[IT-avg].power.dtseries.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-0B]_[IT-avg].power.dtseries.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-2B]_[IT-avg].power.dtseries.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-FIX]_[IT-all].power.dscalar.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-FIX]_[IT-avg].power.dscalar.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-face]_[IT-avg].power.dtseries.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-tool]_[IT-avg].power.dtseries.nii

figures/

012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-0B]_[IT-avg]_plot.png
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-2B]_[IT-avg]_plot.png
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-FIX]_[IT-all]_plot.png
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-FIX]_[IT-avg]_plot.png
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-face]_[IT-avg]_plot.png
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-tool]_[IT-avg]_plot.png
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-0B]_[IT-avg]_plot.png
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-2B]_[IT-avg]_plot.png
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-FIX]_[IT-all]_plot.png
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-FIX]_[IT-avg]_plot.png
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-face]_[IT-avg]_plot.png
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-tool]_[IT-avg]_plot.png

provenance/

012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-0B]_[IT-avg]_plot.png.xml
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-2B]_[IT-avg]_plot.png.xml
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-FIX]_[IT-all]_plot.png.xml

etc. for all .png files in MEG/Wrkmem/srcavglcmv/figures

provenance/

012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-0B]_[IT-avg].power.dtseries.nii.xml
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-2B]_[IT-avg].power.dtseries.nii.xml
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-FIX]_[IT-all].power.dscalar.nii.xml
etc. for all .dtseries.nii and .dscalar.nii files in MEG/Wrkmem/srcavglcmv/

MEG/Motort/srcavglcmv/

012345_MEG_Motort_srcavglcmv_[LM-TEMG-FIX]_[IT-all].power.dscalar.nii
012345_MEG_Motort_srcavglcmv_[LM-TEMG-FIX]_[IT-avg].power.dscalar.nii
012345_MEG_Motort_srcavglcmv_[LM-TEMG-LF]_[IT-avg].power.dtseries.nii
012345_MEG_Motort_srcavglcmv_[LM-TEMG-LH]_[IT-avg].power.dtseries.nii
012345_MEG_Motort_srcavglcmv_[LM-TEMG-RF]_[IT-avg].power.dtseries.nii
012345_MEG_Motort_srcavglcmv_[LM-TEMG-RH]_[IT-avg].power.dtseries.nii
012345_MEG_Motort_srcavglcmv_[LM-TFLA-FIX]_[IT-all].power.dscalar.nii
012345_MEG_Motort_srcavglcmv_[LM-TFLA-FIX]_[IT-avg].power.dscalar.nii
012345_MEG_Motort_srcavglcmv_[LM-TFLA-LF]_[IT-avg].power.dtseries.nii
012345_MEG_Motort_srcavglcmv_[LM-TFLA-LH]_[IT-avg].power.dtseries.nii
012345_MEG_Motort_srcavglcmv_[LM-TFLA-RF]_[IT-avg].power.dtseries.nii
012345_MEG_Motort_srcavglcmv_[LM-TFLA-RH]_[IT-avg].power.dtseries.nii

figures/

012345_MEG_Motort_srcavglcmv_[LM-TEMG-FIX]_[IT-all]_plot.png
012345_MEG_Motort_srcavglcmv_[LM-TEMG-FIX]_[IT-avg]_plot.png
012345_MEG_Motort_srcavglcmv_[LM-TEMG-LF]_[IT-avg]_plot.png
012345_MEG_Motort_srcavglcmv_[LM-TEMG-LH]_[IT-avg]_plot.png
012345_MEG_Motort_srcavglcmv_[LM-TEMG-RF]_[IT-avg]_plot.png
012345_MEG_Motort_srcavglcmv_[LM-TEMG-RH]_[IT-avg]_plot.png
012345_MEG_Motort_srcavglcmv_[LM-TFLA-FIX]_[IT-all]_plot.png
012345_MEG_Motort_srcavglcmv_[LM-TFLA-FIX]_[IT-avg]_plot.png
012345_MEG_Motort_srcavglcmv_[LM-TFLA-LF]_[IT-avg]_plot.png
012345_MEG_Motort_srcavglcmv_[LM-TFLA-LH]_[IT-avg]_plot.png
012345_MEG_Motort_srcavglcmv_[LM-TFLA-RF]_[IT-avg]_plot.png
012345_MEG_Motort_srcavglcmv_[LM-TFLA-RH]_[IT-avg]_plot.png

provenance/

012345_MEG_Motort_srcavglcmv_[LM-TEMG-FIX]_[IT-all]_plot.png.xml
012345_MEG_Motort_srcavglcmv_[LM-TEMG-FIX]_[IT-avg]_plot.png.xml
012345_MEG_Motort_srcavglcmv_[LM-TEMG-LF]_[IT-avg]_plot.png.xml
etc. for all .png files in MEG/Motort/srcavglcmv/figures

provenance/

012345_MEG_Motort_srcavglcmv_[LM-TEMG-FIX]_[IT-all].power.dscalar.nii.xml
012345_MEG_Motort_srcavglcmv_[LM-TEMG-FIX]_[IT-avg].power.dscalar.nii.xml

012345_MEG_Motort_srcavglcmv_[LM-TEMG-LF]_[IT-avg].power.dtseries.nii.xml
etc. for all .dtseries.nii and .dscalar.nii files in MEG/Motort/srcavglcmv/

Srcavglcmv Parcellated Results

The parcellated results of the srcavglcmv (only for Working Memory and Motor Task scans) pipeline (using the Yeo et al. 2011 17 network parcellation) for exemplar subject 012345 unpack from the [SubjectID]_[Task]_parcel_yeo package to the following directory structure:

MEG/Wrkmem/srcavglcmv/

012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-0B]_[IT-avg].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-2B]_[IT-avg].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-face]_[IT-avg].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-tool]_[IT-avg].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-FIX]_[IT-all].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TIM-FIX]_[IT-avg].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-0B]_[IT-avg].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-2B]_[IT-avg].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-face]_[IT-avg].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-tool]_[IT-avg].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-FIX]_[IT-all].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavglcmv_[LM-TRESP-FIX]_[IT-avg].power.Yeo2011.pscalar.nii
Yeo2011_17Networks.LR.min50sqmm.4k_fs_LR.dlabel.nii

MEG/Motort/srcavglcmv/

012345_MEG_Motort_srcavglcmv_[LM-TEMG-FIX]_[IT-all].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavglcmv_[LM-TEMG-FIX]_[IT-avg].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavglcmv_[LM-TEMG-LF]_[IT-avg].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavglcmv_[LM-TEMG-LH]_[IT-avg].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavglcmv_[LM-TEMG-RF]_[IT-avg].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavglcmv_[LM-TEMG-RH]_[IT-avg].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavglcmv_[LM-TFLA-FIX]_[IT-all].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavglcmv_[LM-TFLA-FIX]_[IT-avg].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavglcmv_[LM-TFLA-LF]_[IT-avg].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavglcmv_[LM-TFLA-LH]_[IT-avg].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavglcmv_[LM-TFLA-RF]_[IT-avg].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavglcmv_[LM-TFLA-RH]_[IT-avg].power.Yeo2011.ptseries.nii
Yeo2011_17Networks.LR.min50sqmm.4k_fs_LR.dlabel.nii

Srcavgdics

The results of the srcavgdics pipeline (only for Working Memory and Motor Task scans) for exemplar subject 012345 unpack from the [SubjectID]_[Task]_dtseries package to the following directory structure:

MEG/Wrkmem/srcavgdics/

012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-alpha].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-betahigh].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-betalow].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-delta].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-gammahigh].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-gammalow].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-gammamid].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-theta].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-2B]_[FB-alpha].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-2B]_[FB-betahigh].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-2B]_[FB-betalow].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-2B]_[FB-delta].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-2B]_[FB-gammahigh].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-2B]_[FB-gammalow].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-2B]_[FB-gammamid].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-2B]_[FB-theta].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-FIX]_[FB-alpha].power.dscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-FIX]_[FB-betahigh].power.dscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-FIX]_[FB-betalow].power.dscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-FIX]_[FB-delta].power.dscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-FIX]_[FB-gammahigh].power.dscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-FIX]_[FB-gammalow].power.dscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-FIX]_[FB-gammamid].power.dscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-FIX]_[FB-theta].power.dscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-face]_[FB-alpha].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-face]_[FB-betahigh].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-face]_[FB-betalow].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-face]_[FB-delta].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-face]_[FB-gammahigh].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-face]_[FB-gammalow].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-face]_[FB-gammamid].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-face]_[FB-theta].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-tool]_[FB-alpha].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-tool]_[FB-betahigh].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-tool]_[FB-betalow].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-tool]_[FB-delta].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-tool]_[FB-gammahigh].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-tool]_[FB-gammalow].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-tool]_[FB-gammamid].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-tool]_[FB-theta].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-0B]_[FB-alpha].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-2B]_[FB-betalow].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-0B]_[FB-betahigh].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-0B]_[FB-betalow].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-0B]_[FB-delta].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-0B]_[FB-gammahigh].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-0B]_[FB-gammalow].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-0B]_[FB-gammamid].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-0B]_[FB-theta].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-2B]_[FB-alpha].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-2B]_[FB-betahigh].power.dtseries.nii

012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-2B]_[FB-delta].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-2B]_[FB-gammahigh].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-2B]_[FB-gammalow].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-2B]_[FB-gammamid].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-2B]_[FB-theta].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-FIX]_[FB-alpha].power.dscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-FIX]_[FB-betahigh].power.dscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-FIX]_[FB-betalow].power.dscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-FIX]_[FB-delta].power.dscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-FIX]_[FB-gammahigh].power.dscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-FIX]_[FB-gammalow].power.dscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-FIX]_[FB-gammamid].power.dscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-FIX]_[FB-theta].power.dscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-face]_[FB-alpha].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-face]_[FB-betahigh].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-face]_[FB-betalow].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-face]_[FB-delta].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-face]_[FB-gammahigh].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-face]_[FB-gammalow].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-face]_[FB-gammamid].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-face]_[FB-theta].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-tool]_[FB-alpha].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-tool]_[FB-betahigh].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-tool]_[FB-betalow].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-tool]_[FB-delta].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-tool]_[FB-gammahigh].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-tool]_[FB-gammalow].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-tool]_[FB-gammamid].power.dtseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-tool]_[FB-theta].power.dtseries.nii

figures/

012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-alpha]_plot.png
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-betahigh]_plot.png
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-betalow]_plot.png
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-delta]_plot.png
etc. for all .dtseries.nii and .dscalar.nii files in MEG/Wrkmem/srcavgdics/

provenance/

012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-alpha]_plot.png.xml
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-betahigh]_plot.png.xml
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-betalow]_plot.png.xml
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-delta]_plot.png.xml
etc. for all .png files in MEG/Wrkmem/srcavglcmv/figures

provenance/

012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-alpha].power.dtseries.nii.xml
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-betahigh].power.dtseries.nii.xml
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-betalow].power.dtseries.nii.xml
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-delta].power.dtseries.nii.xml

etc. for all .dtseries.nii and .dscalar.nii files in MEG/Wrkmem/srcavgdics/

For the motor task the srcavgdics pipeline includes both source reconstructed power and coherence with the EMG of the corresponding hand or foot. The results unpack to the following directory structure:

MEG/Motort/srcavgdics/

012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-alpha].power.dscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-betahigh].power.dscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-betalow].power.dscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-delta].power.dscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-gammahigh].power.dscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-gammalow].power.dscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-gammamid].power.dscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-theta].power.dscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[CM-emgcoh]_[FB-alpha].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[CM-emgcoh]_[FB-betahigh].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[CM-emgcoh]_[FB-betalow].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[CM-emgcoh]_[FB-delta].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[CM-emgcoh]_[FB-gammahigh].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[CM-emgcoh]_[FB-gammalow].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[CM-emgcoh]_[FB-gammamid].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[CM-emgcoh]_[FB-theta].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[FB-alpha].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[FB-betahigh].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[FB-betalow].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[FB-delta].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[FB-gammahigh].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[FB-gammalow].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[FB-gammamid].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[FB-theta].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[CM-emgcoh]_[FB-alpha].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[CM-emgcoh]_[FB-betahigh].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[CM-emgcoh]_[FB-betalow].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[CM-emgcoh]_[FB-delta].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[CM-emgcoh]_[FB-gammahigh].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[CM-emgcoh]_[FB-gammalow].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[CM-emgcoh]_[FB-gammamid].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[CM-emgcoh]_[FB-theta].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[FB-alpha].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[FB-betahigh].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[FB-betalow].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[FB-delta].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[FB-gammahigh].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[FB-gammalow].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[FB-gammamid].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[FB-theta].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[CM-emgcoh]_[FB-alpha].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[CM-emgcoh]_[FB-betahigh].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[CM-emgcoh]_[FB-betalow].emgcoh.dtseries.nii

012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[CM-emgcoh]_[FB-delta].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[CM-emgcoh]_[FB-gammahigh].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[CM-emgcoh]_[FB-gammalow].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[CM-emgcoh]_[FB-gammamid].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[CM-emgcoh]_[FB-theta].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[FB-alpha].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[FB-betahigh].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[FB-betalow].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[FB-delta].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[FB-gammahigh].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[FB-gammalow].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[FB-gammamid].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[FB-theta].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[CM-emgcoh]_[FB-alpha].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[CM-emgcoh]_[FB-betahigh].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[CM-emgcoh]_[FB-betalow].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[CM-emgcoh]_[FB-delta].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[CM-emgcoh]_[FB-gammahigh].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[CM-emgcoh]_[FB-gammalow].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[CM-emgcoh]_[FB-gammamid].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[CM-emgcoh]_[FB-theta].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[FB-alpha].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[FB-betahigh].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[FB-betalow].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[FB-delta].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[FB-gammahigh].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[FB-gammalow].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[FB-gammamid].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[FB-theta].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-FIX]_[FB-alpha].power.dscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-FIX]_[FB-betahigh].power.dscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-FIX]_[FB-betalow].power.dscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-FIX]_[FB-delta].power.dscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-FIX]_[FB-gammahigh].power.dscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-FIX]_[FB-gammalow].power.dscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-FIX]_[FB-gammamid].power.dscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-FIX]_[FB-theta].power.dscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[CM-emgcoh]_[FB-alpha].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[CM-emgcoh]_[FB-betahigh].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[CM-emgcoh]_[FB-betalow].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[CM-emgcoh]_[FB-delta].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[CM-emgcoh]_[FB-gammahigh].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[CM-emgcoh]_[FB-gammalow].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[CM-emgcoh]_[FB-gammamid].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[CM-emgcoh]_[FB-theta].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[FB-alpha].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[FB-betahigh].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[FB-betalow].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[FB-delta].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[FB-gammahigh].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[FB-gammalow].power.dtseries.nii

012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[FB-gammamid].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[FB-theta].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[CM-emgcoh]_[FB-alpha].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[CM-emgcoh]_[FB-betahigh].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[CM-emgcoh]_[FB-betalow].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[CM-emgcoh]_[FB-delta].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[CM-emgcoh]_[FB-gammahigh].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[CM-emgcoh]_[FB-gammalow].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[CM-emgcoh]_[FB-gammamid].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[CM-emgcoh]_[FB-theta].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[FB-alpha].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[FB-betahigh].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[FB-betalow].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[FB-delta].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[FB-gammahigh].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[FB-gammalow].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[FB-gammamid].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[FB-theta].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[CM-emgcoh]_[FB-alpha].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[CM-emgcoh]_[FB-betahigh].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[CM-emgcoh]_[FB-betalow].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[CM-emgcoh]_[FB-delta].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[CM-emgcoh]_[FB-gammahigh].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[CM-emgcoh]_[FB-gammalow].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[CM-emgcoh]_[FB-gammamid].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[CM-emgcoh]_[FB-theta].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[FB-alpha].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[FB-betahigh].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[FB-betalow].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[FB-delta].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[FB-gammahigh].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[FB-gammalow].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[FB-gammamid].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[FB-theta].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[CM-emgcoh]_[FB-betahigh].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[CM-emgcoh]_[FB-alpha].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[CM-emgcoh]_[FB-betalow].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[CM-emgcoh]_[FB-delta].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[CM-emgcoh]_[FB-gammahigh].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[CM-emgcoh]_[FB-gammalow].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[CM-emgcoh]_[FB-gammamid].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[CM-emgcoh]_[FB-theta].emgcoh.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[FB-alpha].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[FB-betahigh].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[FB-betalow].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[FB-delta].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[FB-gammahigh].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[FB-gammalow].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[FB-gammamid].power.dtseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[FB-theta].power.dtseries.nii

figures/

012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-alpha]_plot.png
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-betahigh]_plot.png
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-betalow]_plot.png
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-delta]_plot.png
etc. for all .dtseries.nii and .dscalar.nii files in MEG/Motort/srcavgdics/

provenance/

012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-alpha]_plot.png.xml
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-betahigh]_plot.png.xml
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-betalow]_plot.png.xml
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-delta]_plot.png.xml
etc. for all .png files in MEG/Motort/srcavglcmv/figures

provenance/

012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-alpha].power.dscalar.nii.xml
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-betahigh].power.dscalar.nii.xml
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-betalow].power.dscalar.nii.xml
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-delta].power.dscalar.nii.xml
etc. for all .dtseries.nii and .dscalar.nii files in MEG/Motort/srcavgdics/

Srcavgdics Parcellated Results

The parcellated results of the srcavgdics (only for Working Memory and Motor Task scans) pipeline (using the Yeo et al. 201117 network parcellation) for exemplar subject 012345 unpack from the [SubjectID]_[Task]_parcel_yeo package to the following directory structure:

MEG/Wrkmem/srcavgdics/

012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-alpha].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-betahigh].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-betalow].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-delta].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-gammahigh].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-gammalow].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-gammamid].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-0B]_[FB-theta].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-2B]_[FB-alpha].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-2B]_[FB-betahigh].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-2B]_[FB-betalow].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-2B]_[FB-delta].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-2B]_[FB-gammahigh].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-2B]_[FB-gammalow].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-2B]_[FB-gammamid].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-2B]_[FB-theta].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-FIX]_[FB-alpha].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-FIX]_[FB-betahigh].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-FIX]_[FB-betalow].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-FIX]_[FB-delta].power.Yeo2011.pscalar.nii

012345_MEG_Wrkmem_srcavgdics_[LM-TIM-FIX]_[FB-gammahigh].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-FIX]_[FB-gammalow].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-FIX]_[FB-gammamid].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-FIX]_[FB-theta].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-face]_[FB-alpha].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-face]_[FB-betahigh].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-face]_[FB-betalow].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-face]_[FB-delta].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-face]_[FB-gammahigh].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-face]_[FB-gammalow].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-face]_[FB-gammamid].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-face]_[FB-theta].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-tool]_[FB-alpha].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-tool]_[FB-betahigh].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-tool]_[FB-betalow].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-tool]_[FB-delta].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-tool]_[FB-gammahigh].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-tool]_[FB-gammalow].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-tool]_[FB-gammamid].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TIM-tool]_[FB-theta].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-0B]_[FB-alpha].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-2B]_[FB-betalow].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-0B]_[FB-betahigh].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-0B]_[FB-betalow].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-0B]_[FB-delta].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-0B]_[FB-gammahigh].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-0B]_[FB-gammalow].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-0B]_[FB-gammamid].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-0B]_[FB-theta].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-2B]_[FB-alpha].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-2B]_[FB-betahigh].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-2B]_[FB-delta].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-2B]_[FB-gammahigh].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-2B]_[FB-gammalow].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-2B]_[FB-gammamid].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-2B]_[FB-theta].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-FIX]_[FB-alpha].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-FIX]_[FB-betahigh].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-FIX]_[FB-betalow].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-FIX]_[FB-delta].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-FIX]_[FB-gammahigh].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-FIX]_[FB-gammalow].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-FIX]_[FB-gammamid].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-FIX]_[FB-theta].power.Yeo2011.pscalar.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-face]_[FB-alpha].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-face]_[FB-betahigh].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-face]_[FB-betalow].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-face]_[FB-delta].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-face]_[FB-gammahigh].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-face]_[FB-gammalow].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-face]_[FB-gammamid].power.Yeo2011.ptseries.nii

012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-face]_[FB-theta].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-tool]_[FB-alpha].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-tool]_[FB-betahigh].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-tool]_[FB-betalow].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-tool]_[FB-delta].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-tool]_[FB-gammahigh].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-tool]_[FB-gammalow].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-tool]_[FB-gammamid].power.Yeo2011.ptseries.nii
012345_MEG_Wrkmem_srcavgdics_[LM-TRESP-tool]_[FB-theta].power.Yeo2011.ptseries.nii
Yeo2011_17Networks.LR.min50sqmm.4k_fs_LR.dlabel.nii

MEG/Motort/srcavgdics/

012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-alpha].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-betahigh].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-betalow].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-delta].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-gammahigh].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-gammalow].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-gammamid].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-FIX]_[FB-theta].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[CM-emgcoh]_[FB-alpha].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[CM-emgcoh]_[FB-betahigh].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[CM-emgcoh]_[FB-betalow].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[CM-emgcoh]_[FB-delta].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[CM-emgcoh]_[FB-gammahigh].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[CM-emgcoh]_[FB-gammalow].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[CM-emgcoh]_[FB-gammamid].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[CM-emgcoh]_[FB-theta].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[FB-alpha].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[FB-betahigh].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[FB-betalow].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[FB-delta].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[FB-gammahigh].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[FB-gammalow].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[FB-gammamid].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LF]_[FB-theta].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[CM-emgcoh]_[FB-alpha].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[CM-emgcoh]_[FB-betahigh].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[CM-emgcoh]_[FB-betalow].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[CM-emgcoh]_[FB-delta].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[CM-emgcoh]_[FB-gammahigh].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[CM-emgcoh]_[FB-gammalow].emgcoh.Yeo2011.ptseries.nii

012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[CM-emgcoh]_[FB-gammamid].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[CM-emgcoh]_[FB-theta].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[FB-alpha].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[FB-betahigh].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[FB-betalow].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[FB-delta].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[FB-gammahigh].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[FB-gammalow].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[FB-gammamid].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-LH]_[FB-theta].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[CM-emgcoh]_[FB-alpha].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[CM-emgcoh]_[FB-betahigh].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[CM-emgcoh]_[FB-betalow].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[CM-emgcoh]_[FB-delta].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[CM-emgcoh]_[FB-gammahigh].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[CM-emgcoh]_[FB-gammalow].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[CM-emgcoh]_[FB-gammamid].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[CM-emgcoh]_[FB-theta].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[FB-alpha].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[FB-betahigh].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[FB-betalow].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[FB-delta].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[FB-gammahigh].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[FB-gammalow].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[FB-gammamid].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RF]_[FB-theta].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[CM-emgcoh]_[FB-alpha].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[CM-emgcoh]_[FB-betahigh].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[CM-emgcoh]_[FB-betalow].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[CM-emgcoh]_[FB-delta].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[CM-emgcoh]_[FB-gammahigh].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[CM-emgcoh]_[FB-gammalow].emgcoh.Yeo2011.ptseries.nii
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012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[FB-alpha].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[FB-betahigh].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[FB-betalow].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[FB-delta].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[FB-gammahigh].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[FB-gammalow].power.Yeo2011.ptseries.nii

012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[FB-gammamid].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TEMG-RH]_[FB-theta].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-FIX]_[FB-alpha].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-FIX]_[FB-betahigh].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-FIX]_[FB-betalow].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-FIX]_[FB-delta].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-FIX]_[FB-gammahigh].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-FIX]_[FB-gammalow].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-FIX]_[FB-gammamid].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-FIX]_[FB-theta].power.Yeo2011.pscalar.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[CM-emgcoh]_[FB-alpha].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[CM-emgcoh]_[FB-betahigh].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[CM-emgcoh]_[FB-betalow].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[CM-emgcoh]_[FB-delta].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[CM-emgcoh]_[FB-gammahigh].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[CM-emgcoh]_[FB-gammalow].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[CM-emgcoh]_[FB-gammamid].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[CM-emgcoh]_[FB-theta].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[FB-alpha].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[FB-betahigh].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[FB-betalow].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[FB-delta].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[FB-gammahigh].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[FB-gammalow].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[FB-gammamid].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LF]_[FB-theta].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[CM-emgcoh]_[FB-alpha].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[CM-emgcoh]_[FB-betahigh].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[CM-emgcoh]_[FB-betalow].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[CM-emgcoh]_[FB-delta].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[CM-emgcoh]_[FB-gammahigh].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[CM-emgcoh]_[FB-gammalow].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[CM-emgcoh]_[FB-gammamid].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[CM-emgcoh]_[FB-theta].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[FB-alpha].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[FB-betahigh].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[FB-betalow].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[FB-delta].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[FB-gammahigh].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[FB-gammalow].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[FB-gammamid].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-LH]_[FB-theta].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[CM-emgcoh]_[FB-alpha].emgcoh.Yeo2011.ptseries.nii

012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[CM-emgcoh]_[FB-betahigh].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[CM-emgcoh]_[FB-betalow].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[CM-emgcoh]_[FB-delta].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[CM-emgcoh]_[FB-gammahigh].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[CM-emgcoh]_[FB-gammalow].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[CM-emgcoh]_[FB-gammamid].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[CM-emgcoh]_[FB-theta].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[FB-alpha].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[FB-betahigh].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[FB-betalow].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[FB-delta].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[FB-gammahigh].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[FB-gammalow].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[FB-gammamid].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RF]_[FB-theta].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[CM-emgcoh]_[FB-betahigh].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[CM-emgcoh]_[FB-alpha].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[CM-emgcoh]_[FB-betalow].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[CM-emgcoh]_[FB-delta].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[CM-emgcoh]_[FB-gammahigh].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[CM-emgcoh]_[FB-gammalow].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[CM-emgcoh]_[FB-gammamid].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[CM-emgcoh]_[FB-theta].emgcoh.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[FB-alpha].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[FB-betahigh].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[FB-betalow].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[FB-delta].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[FB-gammahigh].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[FB-gammalow].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[FB-gammamid].power.Yeo2011.ptseries.nii
012345_MEG_Motort_srcavgdics_[LM-TFLA-RH]_[FB-theta].power.Yeo2011.ptseries.nii
Yeo2011_17Networks.LR.min50sqmm.4k_fs_LR.dlabel.nii