WU-Minn HCP 1200 Subjects Data Release: Reference Manual

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

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Introduction

This document lists all file names, directories, and subdirectories obtained when downloading data from an exemplar HCP subject (100307 for the 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 or by 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 both unprocessed and preprocessed 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 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.

release-notes/
      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_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_RELATIONAL_analysis_s2.txt
tfMRI_RELATIONAL_analysis_s4.txt
tfMRI_RELATIONAL_preproc.txt
tfMRI_RELATIONAL_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

All 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 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

Section B: Preprocessed MR Data Directory Structure

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

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

> **Diffusion/**

> **T1w/**

> **MNINonLinear/**

Diffusion Data

T1w/
> 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 Processing

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.

Section C: ICA-FIX rfMRI Data Directory Structure

The **fix** (compact, 3.8 GB per subject) and **fix_extended** (4.2 GB per subject/per RESTscan session, 8.4 GB total) structurally denoised ICA-FIX cleaned rfMRI data packages should 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/

Fix (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.

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

For the **fix_extended** data, the subdirectories have the following contents for the rfMRI_REST1_LR scan:

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 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 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 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: 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 F: 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 G: 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

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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

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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

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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

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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

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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. 2011 17 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
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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
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