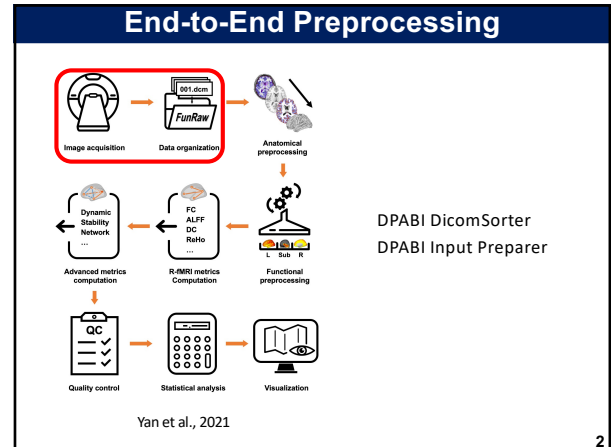





DPABI Data Organization

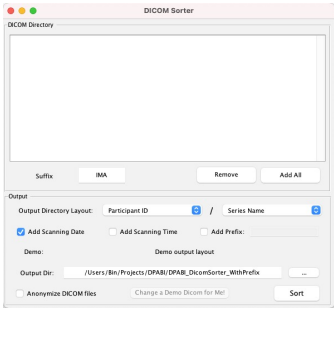
Chao-Gan YAN, Ph.D.
严超赣
 yancg@psych.ac.cn
<http://rfmri.org>
 The R-fMRI Lab
 Institute of Psychology, Chinese Academy of Sciences

1



2

DPABI DicomSorter

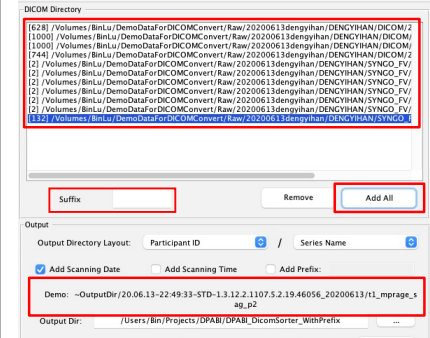


DPABI DicomSorter
 New features:

1. More options for MR header situation;
2. Synchronously update the output layout;
3. Add scanning date/time for repeating scan, add prefix for multi-group
4. One-click jump to DPABI_Format_Converter

3

DPABI DicomSorter

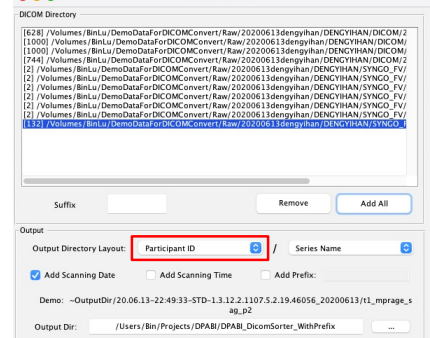


IMA dcm none

Add MR data directory
 Input: raw data directories from MR scanner or XNAT-like system's output directories

4

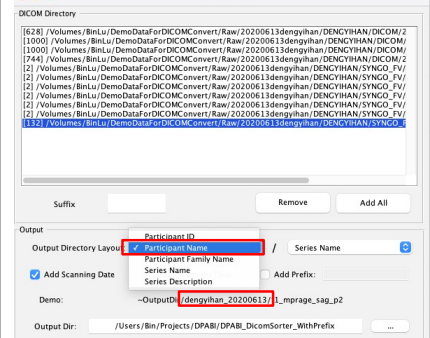
DPABI DicomSorter



Set first output layer

5

DPABI DicomSorter



Set first output layer

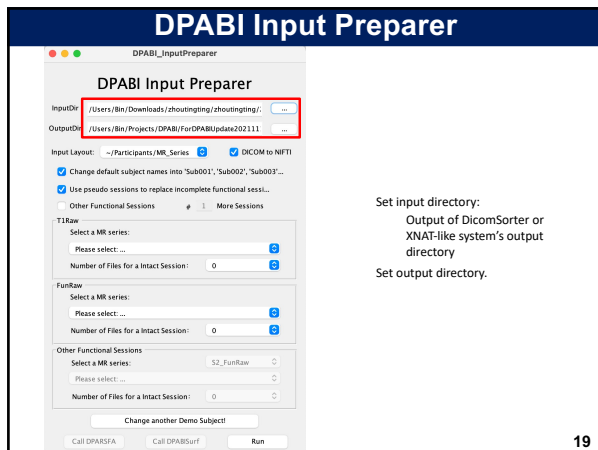
6



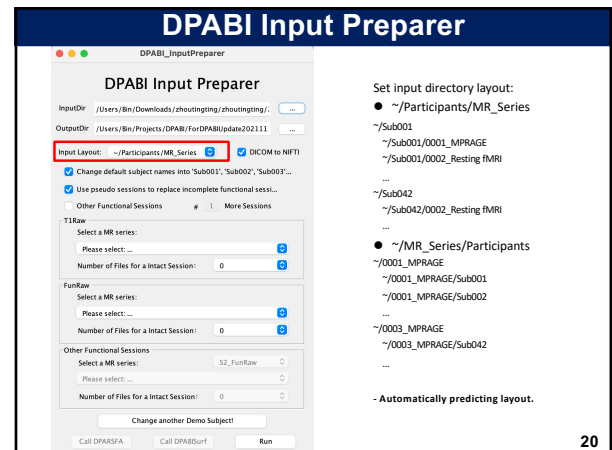
14

16

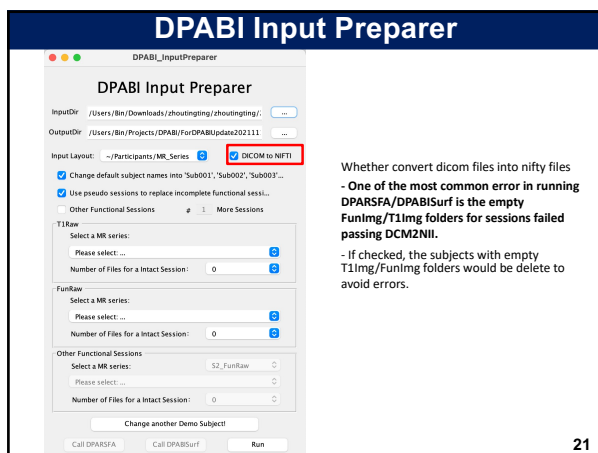
18



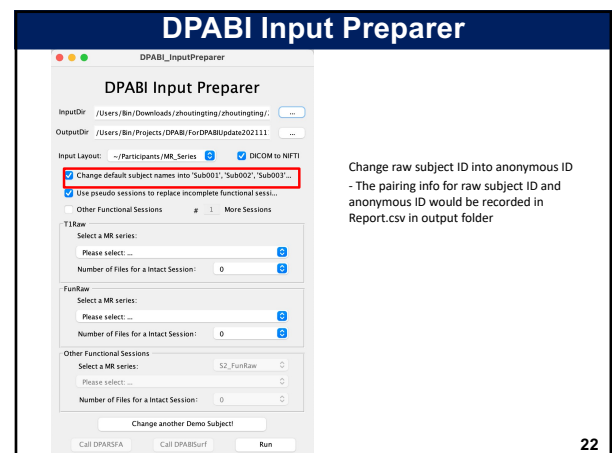
19



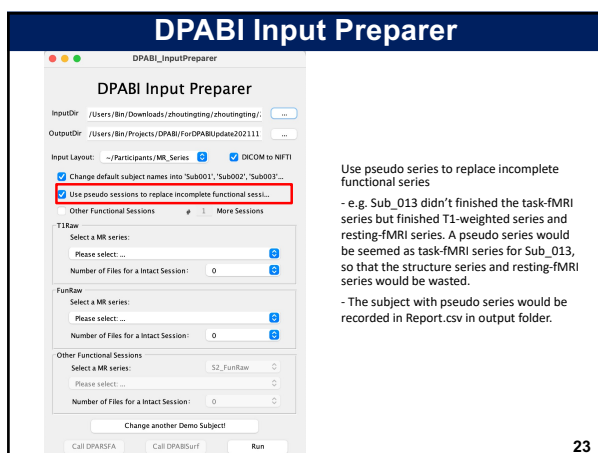
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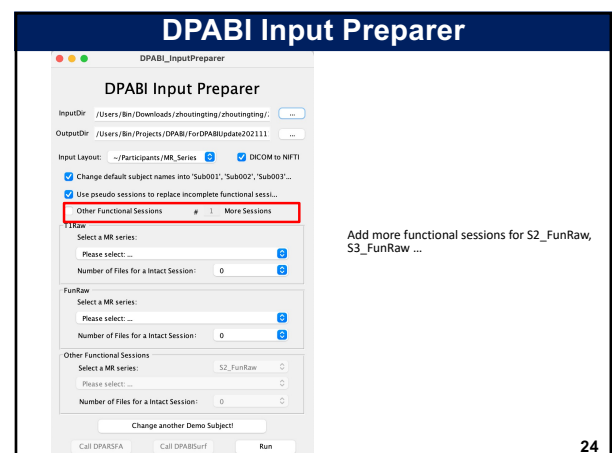
21



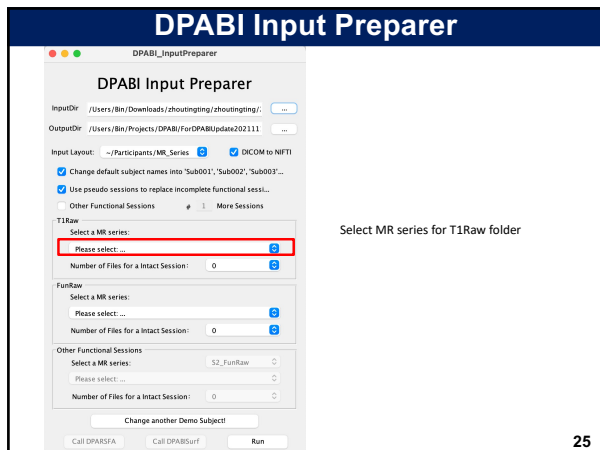
22



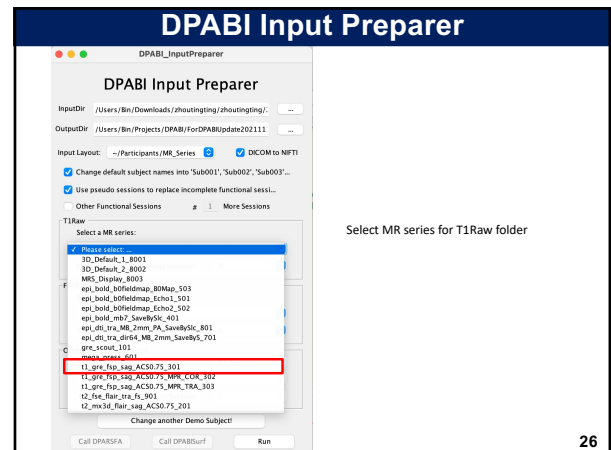
23



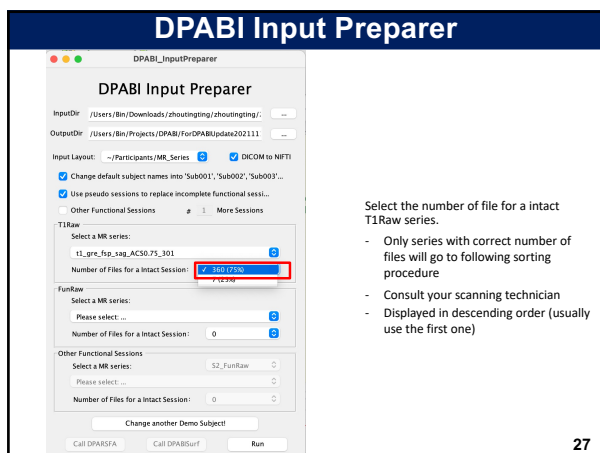
24



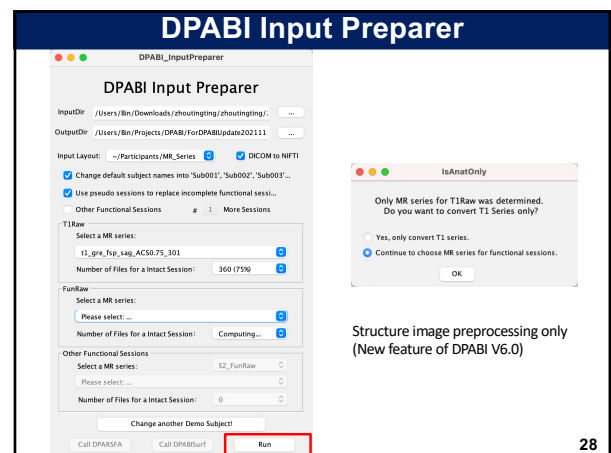
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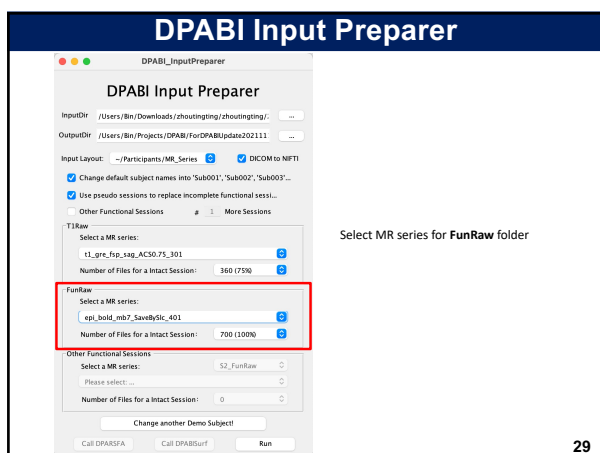
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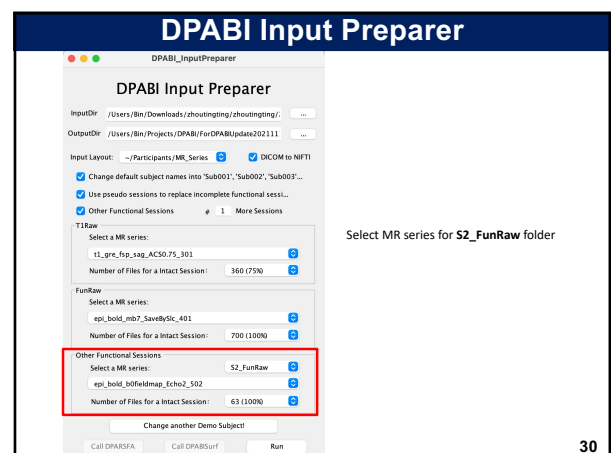
27



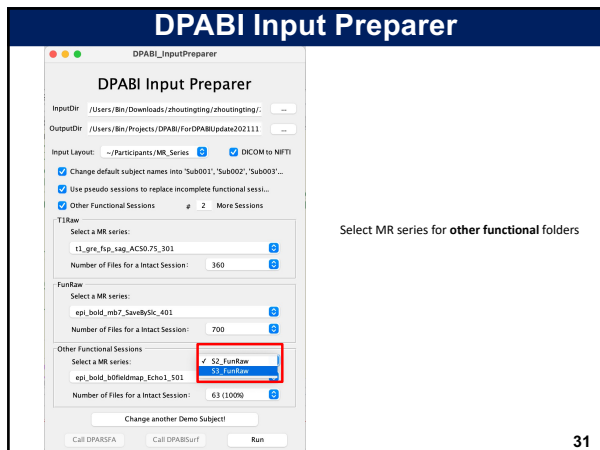
28



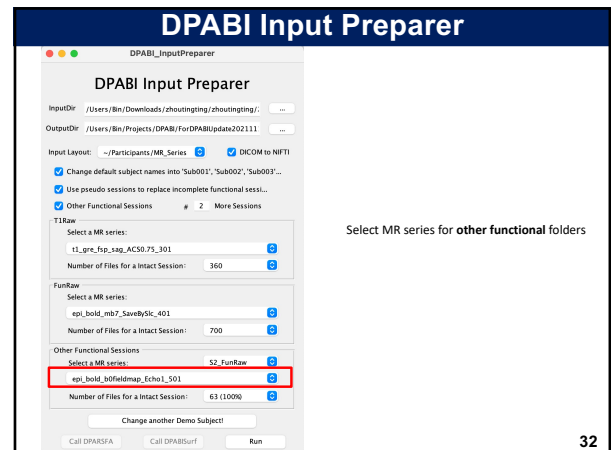
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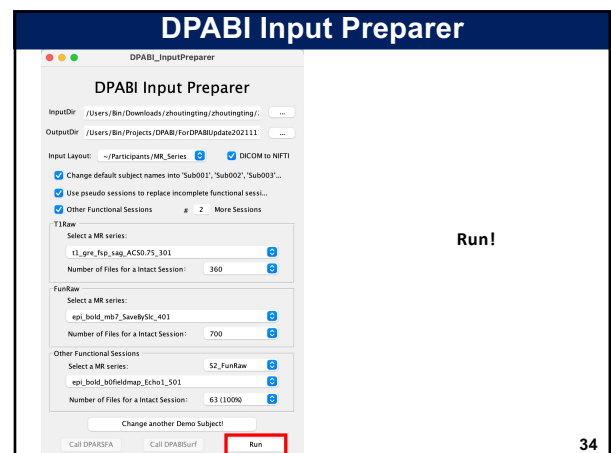
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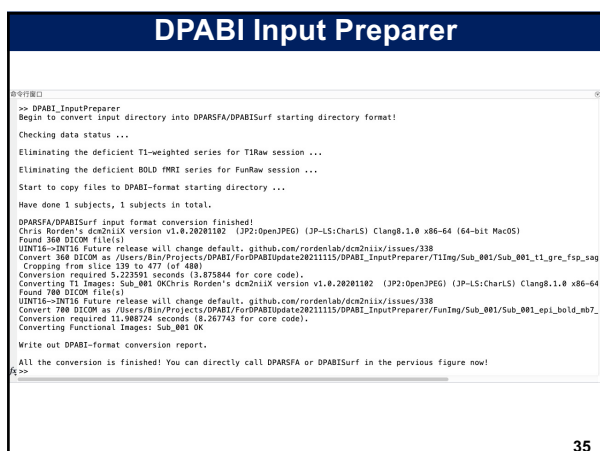
32



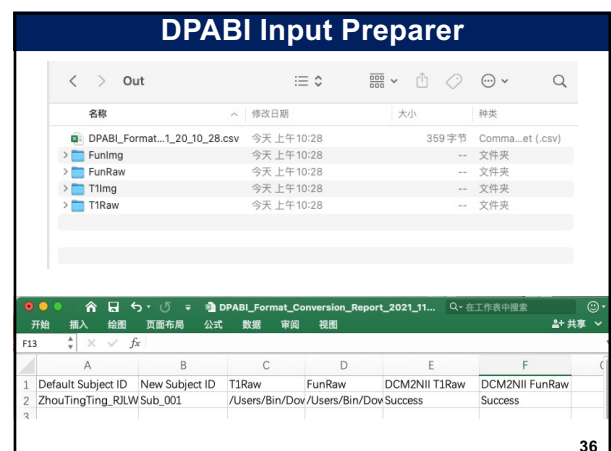
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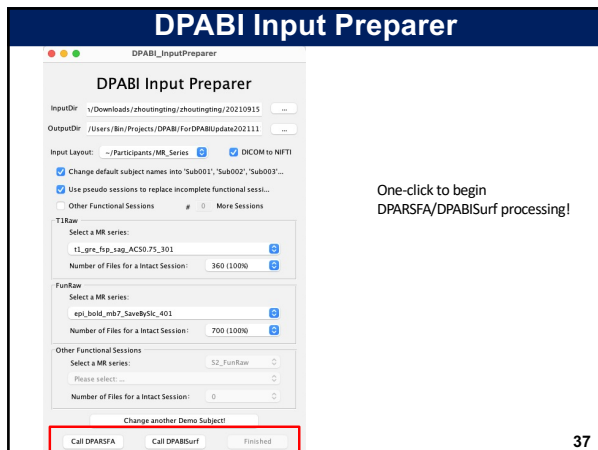
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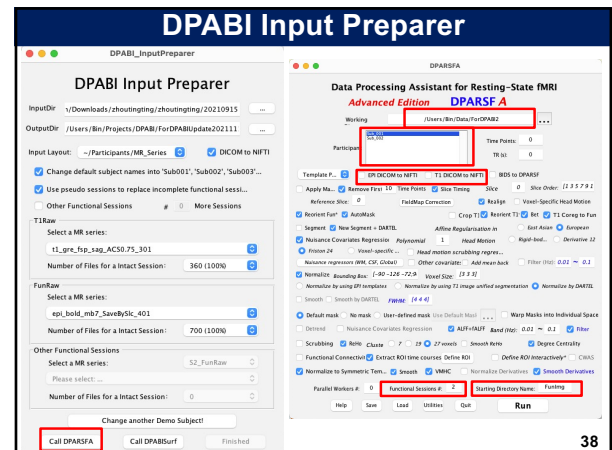
35



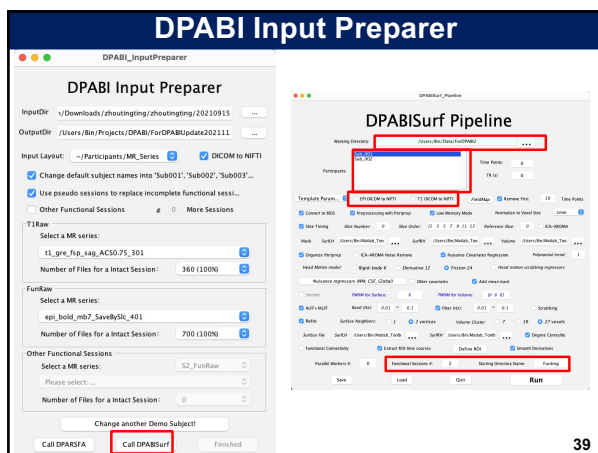
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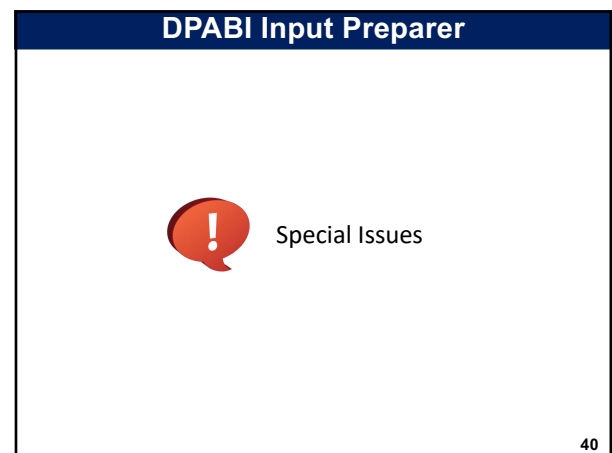
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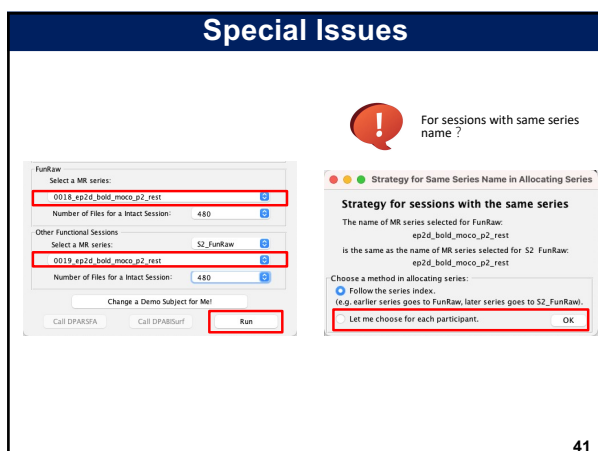
38



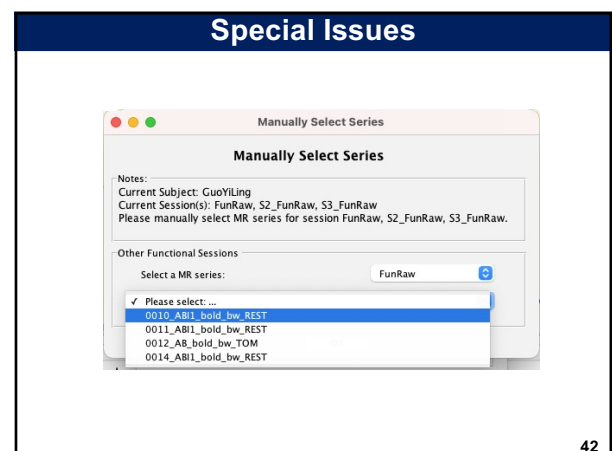
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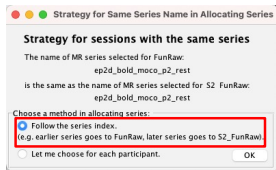


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Special Issues

Following the series index

Special case 1
exist same-series-problem



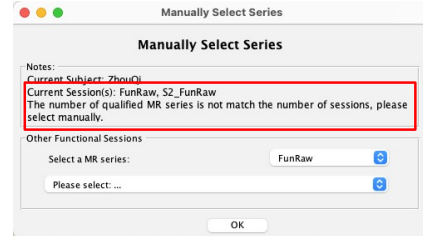
Series:		Sessions:
Sub_001	0010_ABI1_bold_bw_REST	FunRaw
Sub_002	0011_ABI1_bold_bw_REST	S2_FunRaw
	0014_ABI1_bold_bw_REST	

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Special Issues

Special case 1

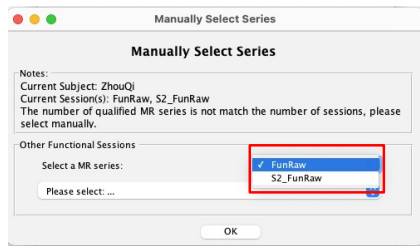


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Special Issues

Special case 1

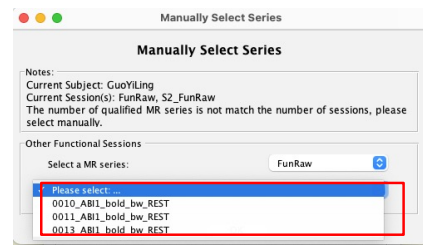


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Special Issues

Special case 1

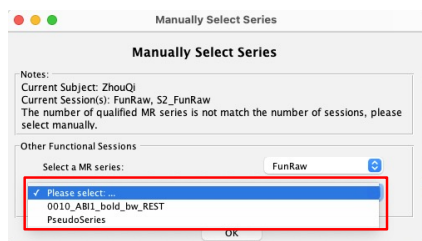


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Special Issues

Special case 1

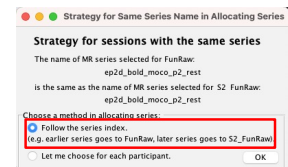


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Special Issues

Special case 2
Do not exist same-series-problem
double series for every session
usually from Siemens MR



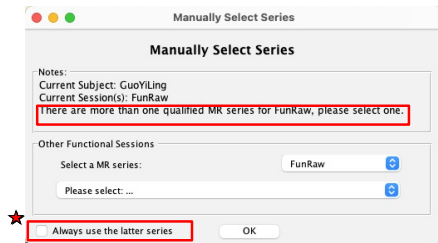
Series:		Sessions:
0010_ABI1_bold_bw_REST	?	FunRaw
0011_ABI1_bold_bw_REST		

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Special Issues

Special case 2
 # not exist same-series-problem
 # double series for every session
 # usually from Siemens MR



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Further Help



<http://rfmri.org/Course>



<http://rfmri.org/wiki>



The R-fMRI Journal Club



Official Account: RFMRILab

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DPABI特训营与DPABISurf加强营



第七届DPABI/DPABISurf/DPARSF
 脑成像云端特训营通知
 2020.8.29~8.31

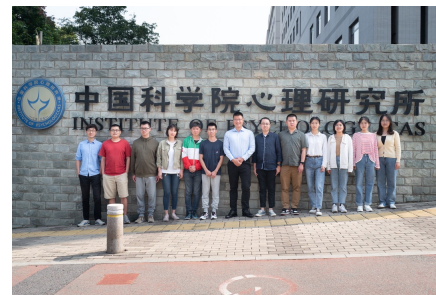


DPABI计算工作站：一天并行处理20个被试
<http://deepbrain.com/DPABICore>

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Acknowledgments



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 Xi-Nian Zuo
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 F. Xavier Castellanos
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- National Key R&D Program of China
- Chinese Academy of Sciences

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Thanks for your attention!

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