

BrainHack School 2019 Week 2

*August 12th-August
16th, 2019*

Week 2: Project definition





Week 2: Schedule

https://github.com/mtl-brainhack-school-2019/teaching/blob/master/schedule_week2.md



Key questions

- Which dataset do you want to analyze (if any)?
- Which tools do you want to learn?
- Which kind of deliverable do you want to implement: analysis, code, data, tutorial...?
- What kind of medium will you use to present the results?

Projects

FILTER BY YEAR: [2016](#) | [2017](#) | [2018](#) | [2019](#) | [ALL YEARS](#)



bidsonym

A BIDS app for de-identification of neuroimaging data

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bidsQC

Add a `validate_sequences()` module to pybids that creates user-friendly summary data frames to check whether a BIDS data set: 1. Contains any files with duplicate content. 2. Is missing files that are expected to exist. 3. Has more files than are expected for a given subject.

[MORE →](#)

Boto-bench

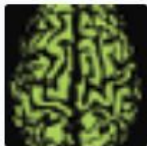
AWSome stuff, but not really, it's more like `rAWSignal` or `nAWSombody` else should figure out AWS Lambda Team: Daniel Moyer

[MORE →](#)

Brain age

How old is your brain? The current project implements Support Vector Regression (SVR) to predict `#brain-age` from structural MRI and resting-state fMRI separately in neurotypical and clinical populations.

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Projects



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New

arnaghosh

Repo for Sleep-EEG Project at MTL Brainhack School 2018

● Lua 1 1 1 (1 issue needs help) 0 Updated on 3 Aug 2018

sanguay

My MTL BRAINHACK SCHOOL project

0 0 0 0 Updated on 1 Jun 2018

Marie

● Shell 0 0 0 0 Updated on 1 Jun 2018

agahkarakuzu

● Python 0 2 3 0 Updated on 31 May 2018

Top languages

● Jupyter Notebook ● Python ● Shell
● Lua

People

30 >



Invite someone



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github.com/mtl-brainhack-school-2019

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teaching

teaching material for the brainhack school

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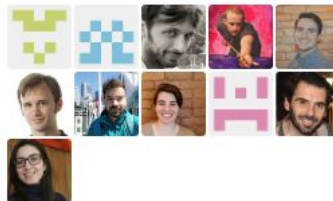
teaching

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🍴 2 ★ 2 ⚠ 0 🔗 0 Updated 5 days ago

People

11 >



Invite someone



Evaluation (10%)

- .md project description (5%)
- 3 github issues opened and discussed on your project by other participants (1%)
- 3 github issues opened and discussed on somebody else's project (1%)
- 3 issues opened on your own project, tagging one of the instructors (1%)
- Short (5 mns) presentation of your project (Thur or Frid afternoon, 2%)

Connect...



<https://tinyurl.com/slack-brainhackschool2019>



[#brainhackschool](#)



<https://github.com/mtl-brainhack-school-2019>

Have fun! Help us create an open and enthusiastic space!



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Computer Science**



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Happy hacking!

