

# Task Switching

Applied statistics project 2021/22

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# THE CASE STUDY

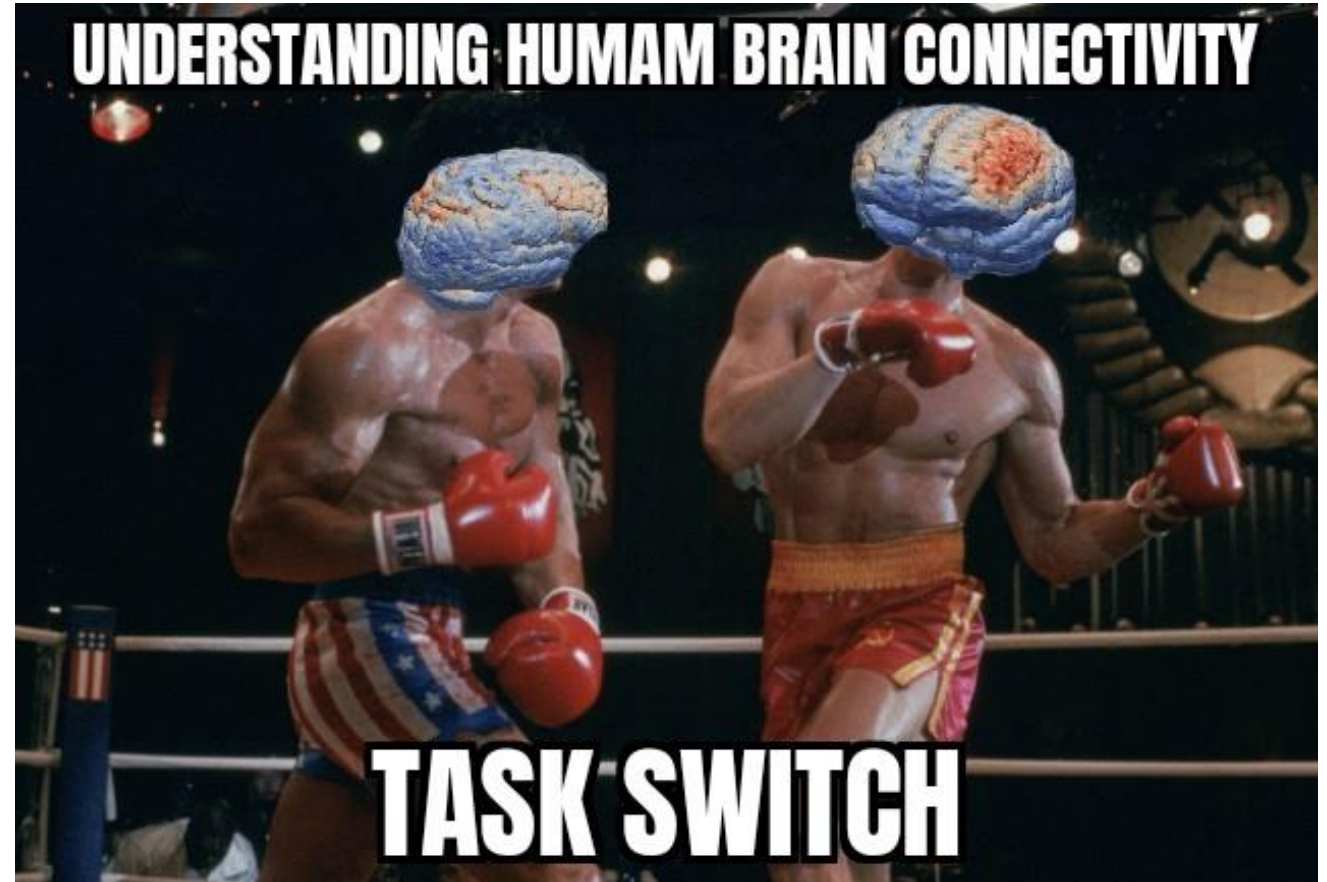
175 test participants

50 schizophrenic

125 healthy

Cognitive task of switching  
between different objectives

Revealing or disproving the  
existence of possible  
compensation mechanisms



# THE DATASETS

- Z-maps  $n \ll p$
- Event recordings  $n > p$
- Health and impulsivity



# INITIAL AND FORSEEN PROBLEMS



A

- Missing Labels

B

- Dimensionality

C

- Quality of Data