

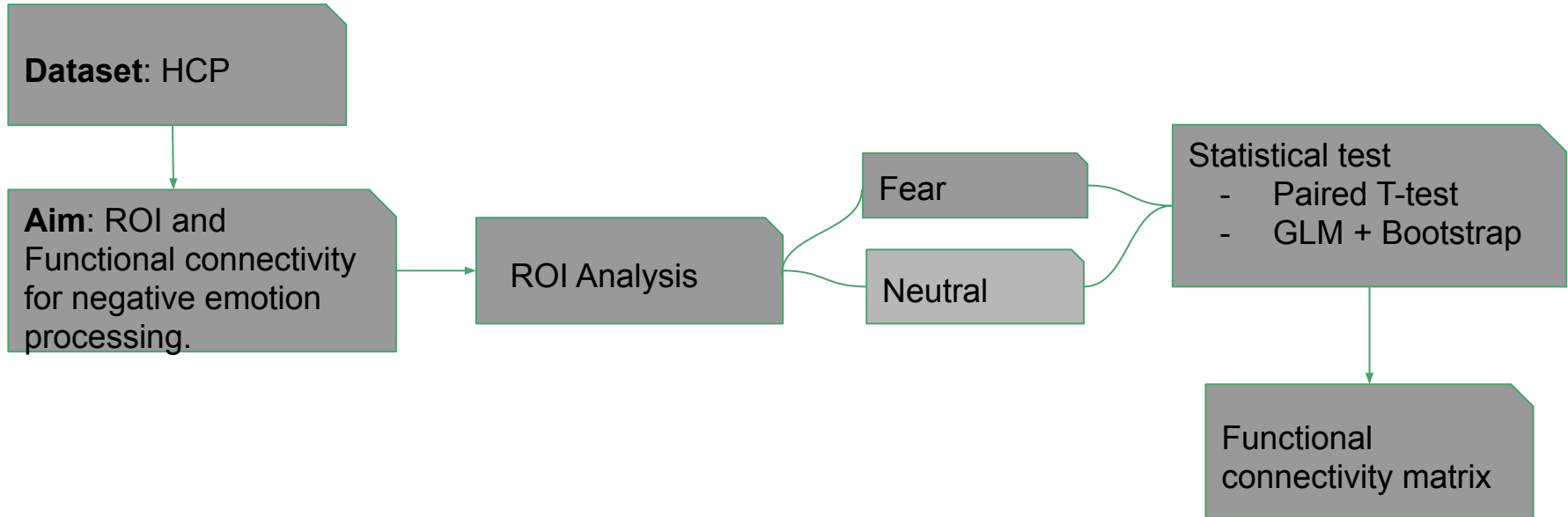
# Brain Connectivity Analysis for Emotion

By: Trina, Joan, Souvenir  
Outgoing LadyBirds/ Serotonin LadyBirds

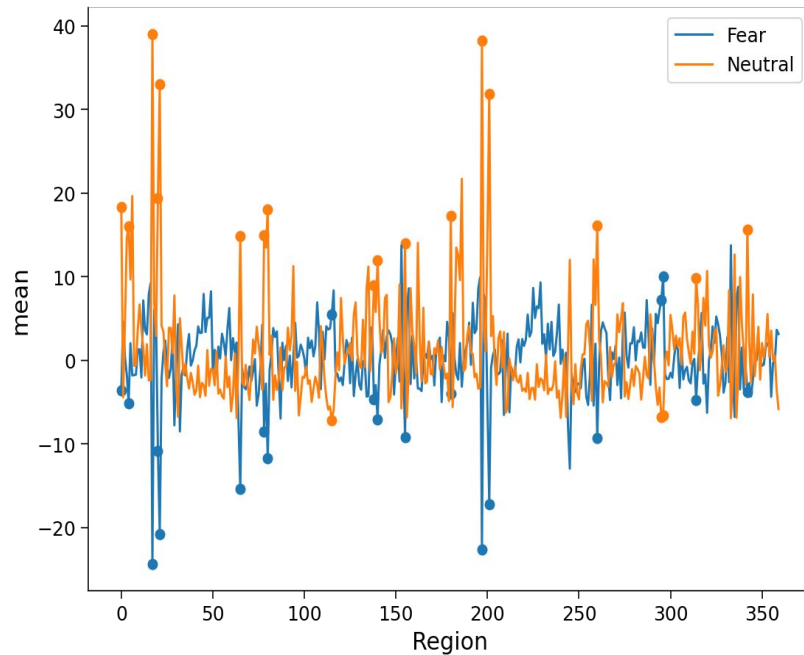


**neuromatch**  
academy

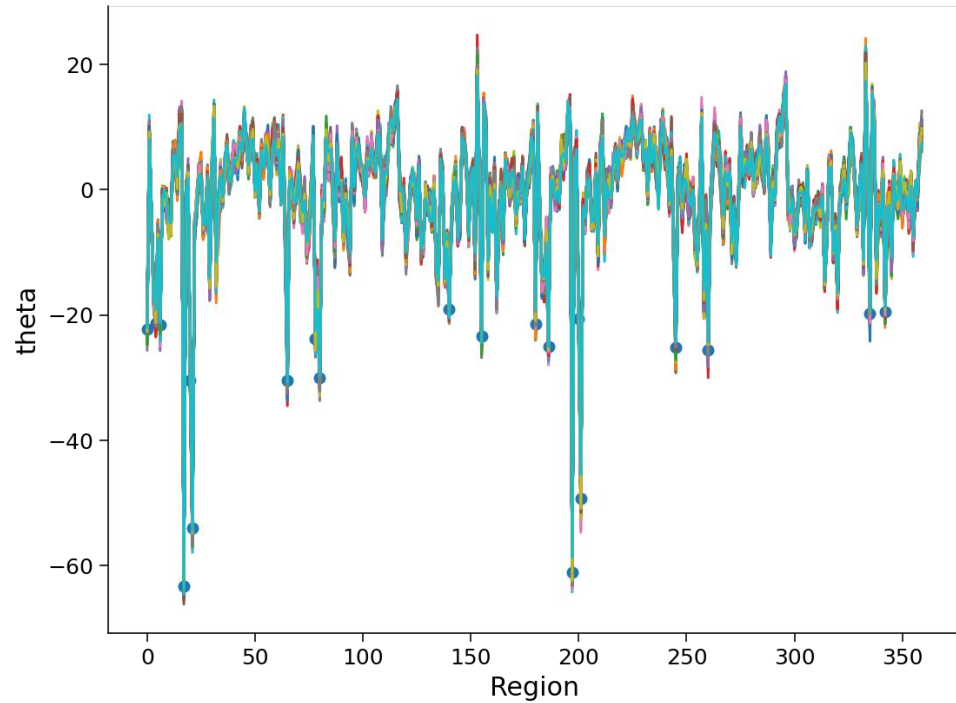
# Method



# Results (ROI Analysis)



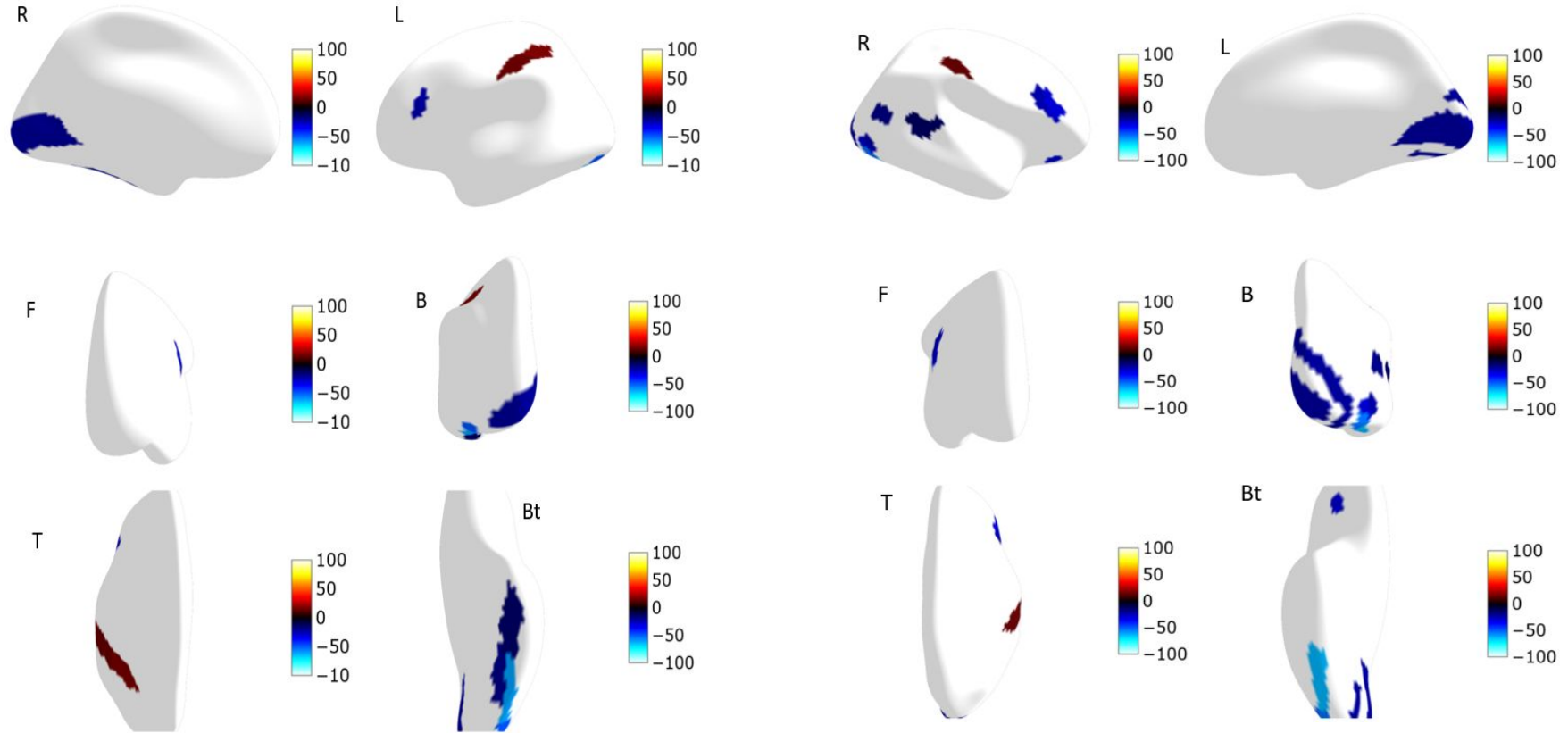
T-test analysis



Bootstrap Analysis



# Results (ROI Analysis)



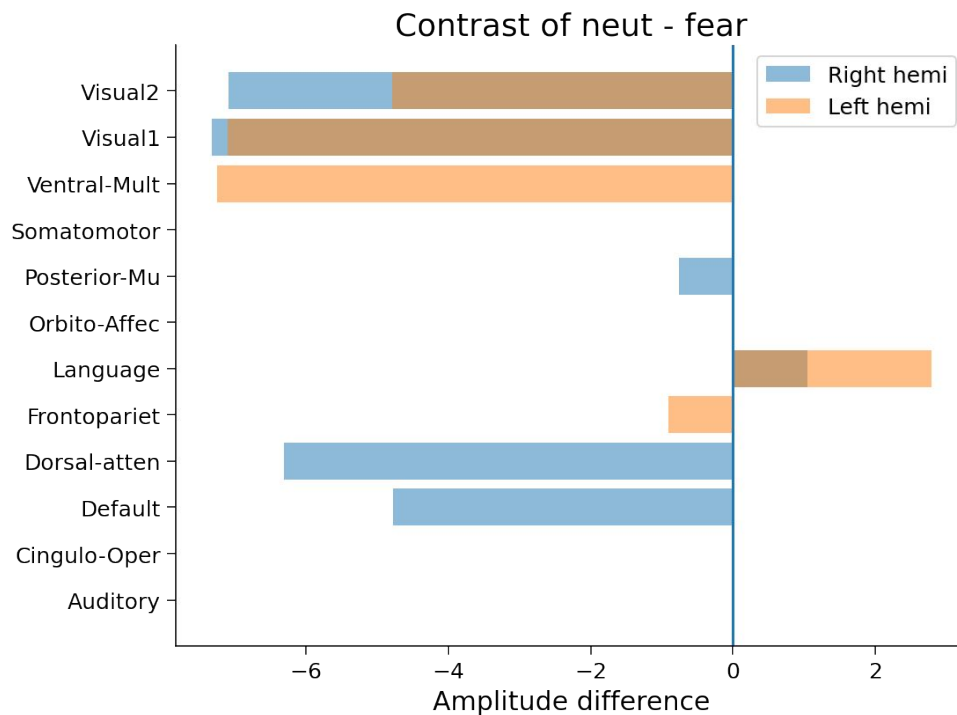
Left Hemisphere

Right Hemisphere

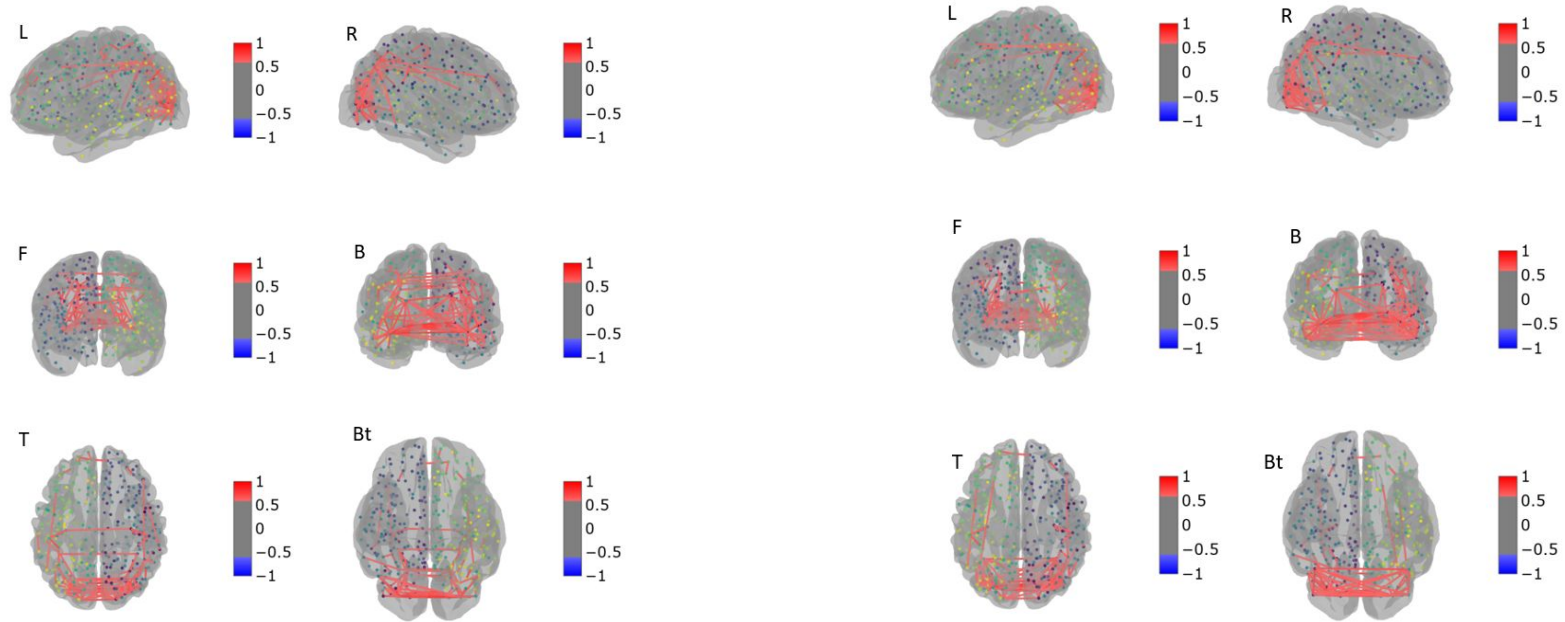
Serotonin Ladybirds



# Results(ROI Analysis)



# Results (Connectivity Analysis)



Neutral

Fear







**TA:** Nathan Cloos

**Project TA:**  
Aakash Agrawal

**Project Mentor:**  
Neeraj Upadhyay

**NeuroMatch  
Academy**

