

Class

Data Extraction

fMRI BOLD

→ SPM Pre-Processing

→ High Pass Filtering

→ Voxel Clustering

Analyses

Graph Clustering

Average all
subjects

Subject Variability

Connectome Analysis

Average all
time

Time Variability

Edge weight vs Time

Spectral Filtering
Region Identification

Empathy
HIGH

Region BOLD
Time-Series

Graph Learning

Windowed
Graph Learning

Functional
Connectivity
Networks

