

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

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Analyses

Distance Dynamics

Connectome Analysis

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Average all time

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Region BOLD
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