

## Data Extraction

fMRI BOLD

→ SPM Pre-Processing

→ High Pass Filtering

→ Voxel Clustering

## Analyses

Subject Variability

Average all subjects

Distance Dynamics

Connectome Analysis

Time Variability

Average all time

Empathy HIGH

Region BOLD  
Time-Series

Graph Learning

Windowed  
Graph Learning

Functional  
Connectivity  
Networks