Neurally-informed Graph-based Models of Knowledge Representation

Columbia University
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Organizing Data Representations Using Neural Markers of Intent

Wang et al., 2009; Sajda et al., 2010; Pohlmeyer et al., 2011
Single-trial analysis of EEG

Simultaneous acquisition and analysis of EEG/fMRI

Integration of neural markers with graph-based transductive models

Our Unique Expertise
Team Members

- Neuro-computational models of knowledge representation
- Complementary neuroimaging modalities and techniques for characterizing knowledge representation in the human brain
- Experimental designs and paradigms which easily translate to intelligence community problems/applications
Contact Information

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