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## ACCEPTED MANUSCRIPT

Differential Recruitment of Theory of Mind Brain Network across Three Tasks: An Independent Component Analysis

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## Highlights

- Independent component analysis of three theory-of-mind fMRI tasks in healthy adults
- Reading the Mind in the Eyes, Reading the Mind in Voice, and Causal Attribution
- Convergence of core ToM regions seen across the networks identified for each task
- ToM network differences seen for causality task compared to other tasks
- Different networks are associated with mentalizing about emotions versus actions

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