

# Review of: "Deep Learning Modeling for Prediction of Cognitive Task Related Features from Resting-state fMRI Data"

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Potential competing interests: No potential competing interests to declare.

This article uses functional connectivity information from resting state fMRI to predict the scores of cognitive performance on tasks that demand cognitive engagement. Unlike, the use of fMRI data for classification problem, this work attempts to use this data for regression related problems. This may be relevant to get more objective view of cognitive decline and help in quantifying the cognitive decline, even when the person is unable to perform the task later. The work however is presented in a rather complex manner and is hard to follow.