Towards Improved Sharing of Model Code in Computational Cognitive Neuroscience

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Presentation Abstract Summary Computational models of cognitive processes are a pillar of cognitive neuroscience. Recently, the number and diversity of these models has increased, and are being increasingly applied to neuroscience datasets. Yet, the sharing of the code underlying these models has not kept pace with their development. With the advance of open science frameworks for the neuroscience community, the sharing of model code is imperative for new discoveries and model comparison. Here, I advocate for renewed efforts to share the code for our models, and chart a path for greater transparency within the growing computational cognitive neuroscience community.

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