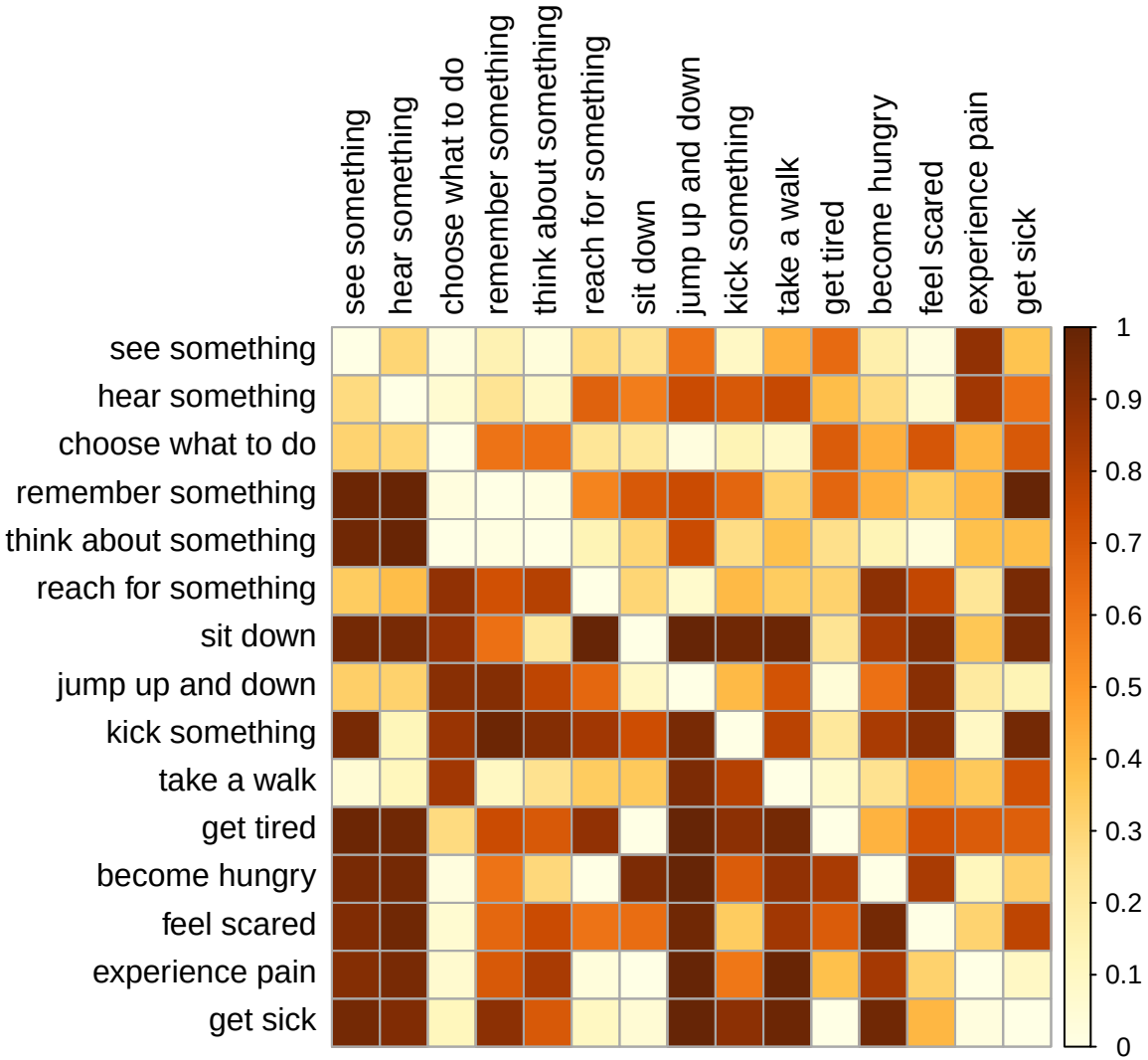Causal RDM − subj_50