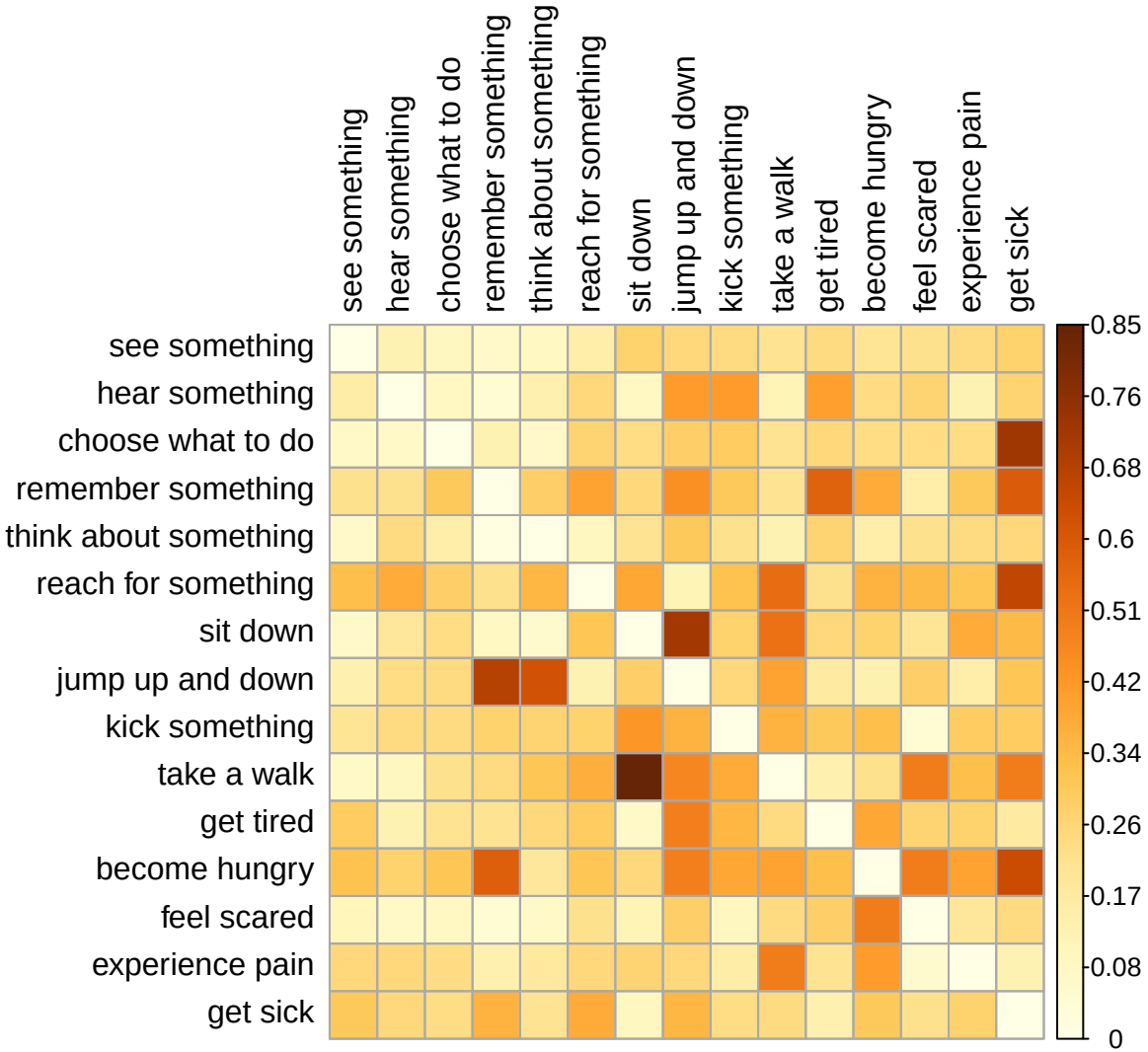Causal RDM − subj_22