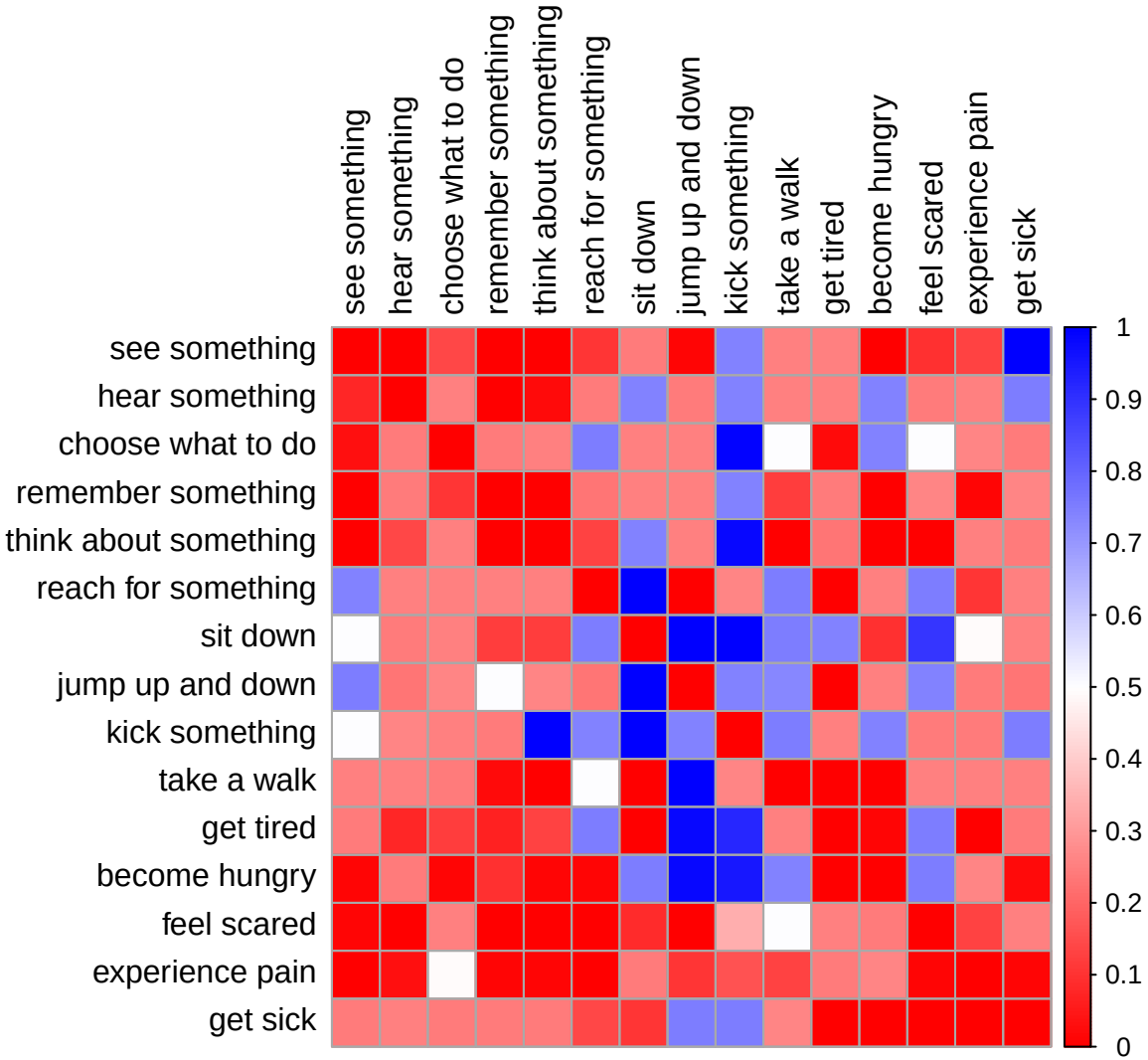Causal RDM − subj_20