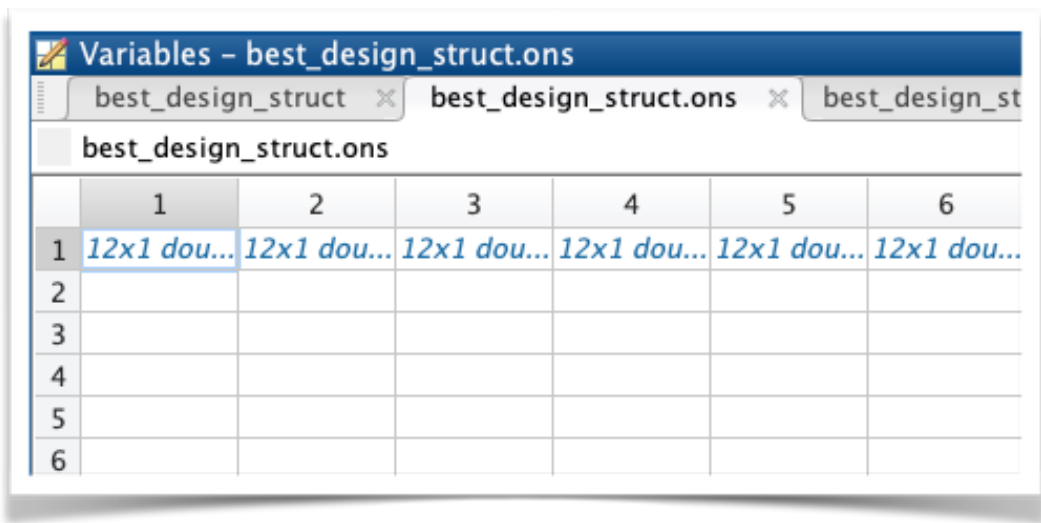# Code map

Example
- 6 regressors (2 x 3 design)
- 12 trials per each cell

Input
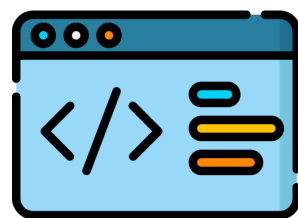
onset

- Cell structure
- Each regressor as column
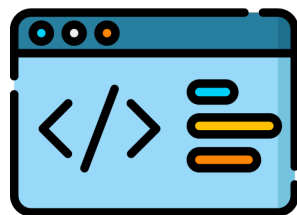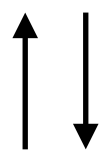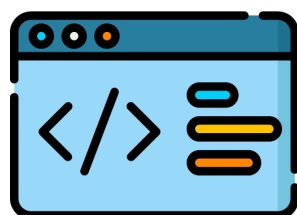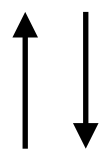- Each column has onsets

Example

Function

heejung_ons2sim.m
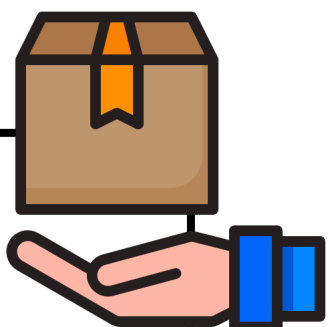
onsets2power.m

onsets2fmridesign.m

Output

OUT

- Cell structure
- Each "true effect size" as column
- Each column has two variables "regressor

OUT{1,1}   OUT{1,2}

true effect size as column
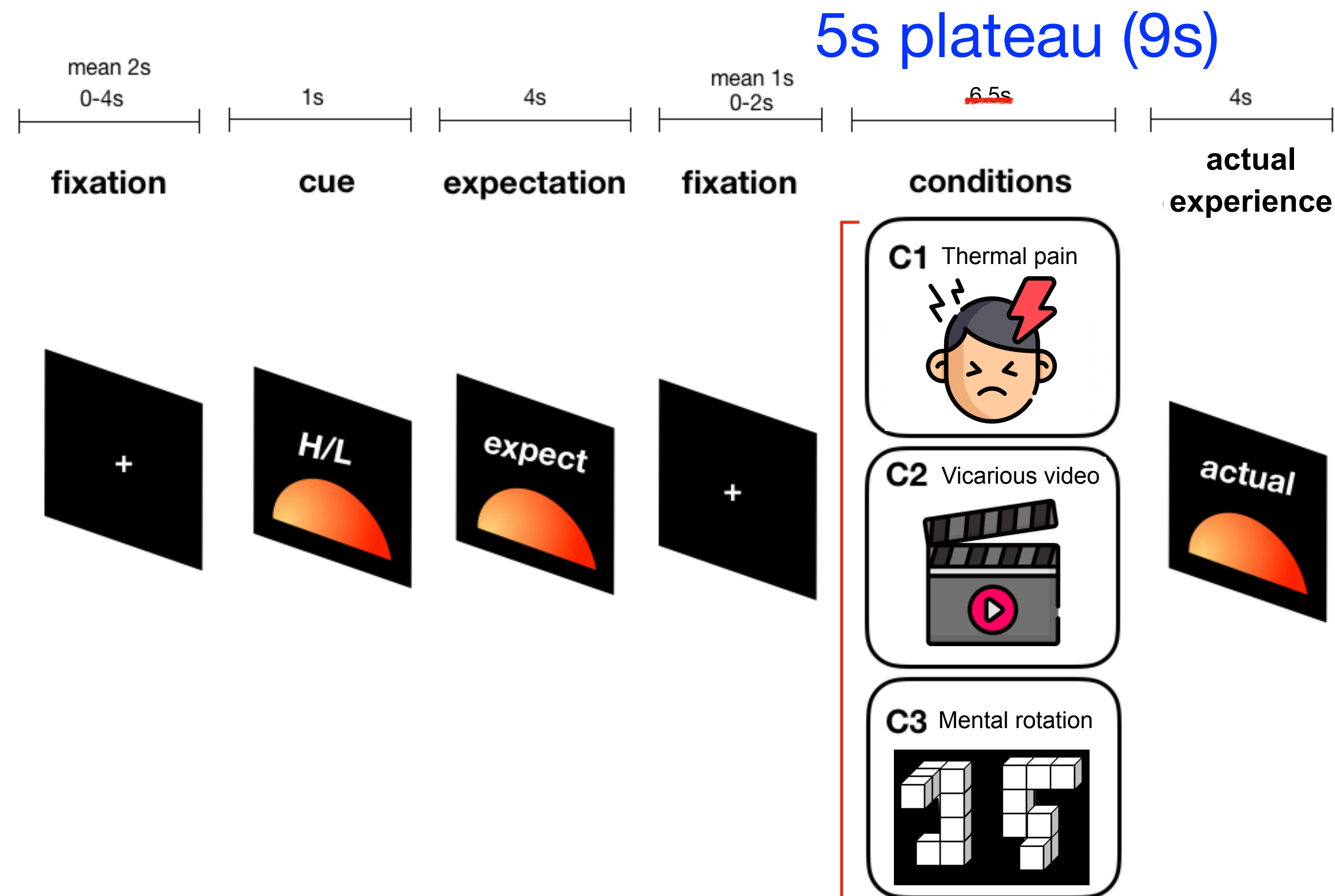# true_eff_size = [0.1 0.3 0.5 0.7 1]

Contrasts

- t
- p
- sig05
- power_est05
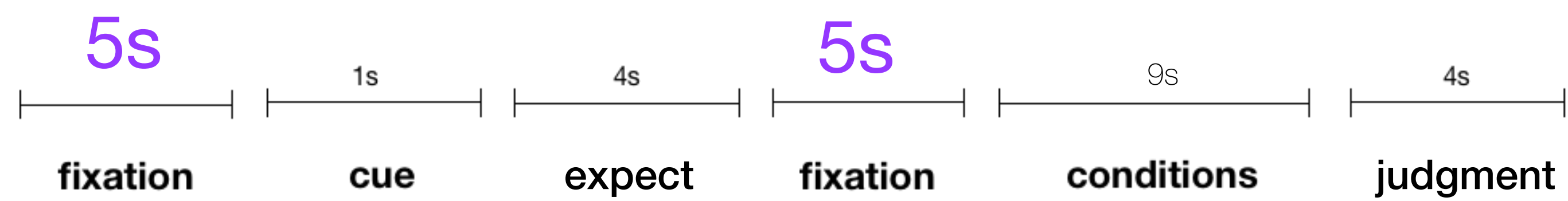- sig001
- power_est001
- . . .

Regressors

type: double
size: (regressors x iteration)

- p
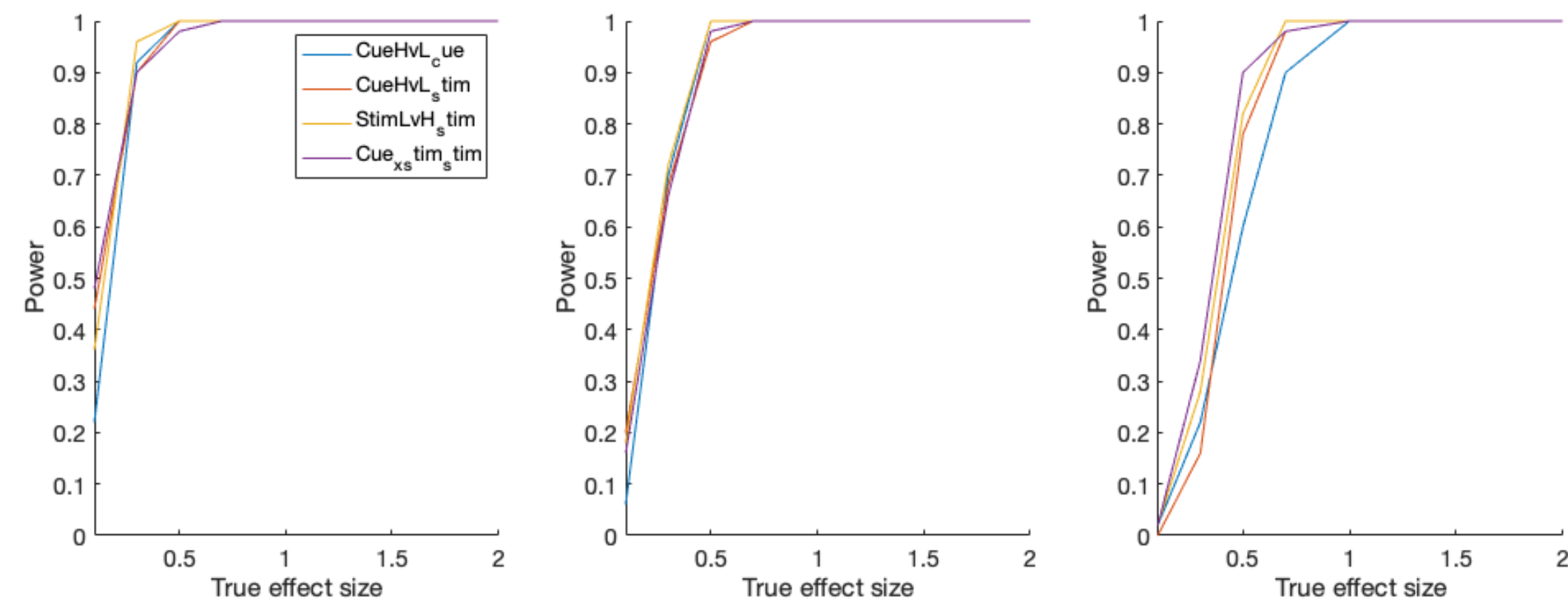- b
- t

Design discussion (Dec 19)

- Efficiency / run length (previous version. 1219 version)
- 5s plateau. 3 mental rotations.
- Arm - move the thermode. (after every session)
- Mix the trials (not separate PVC conditions)
- 48 49 50 celcius.
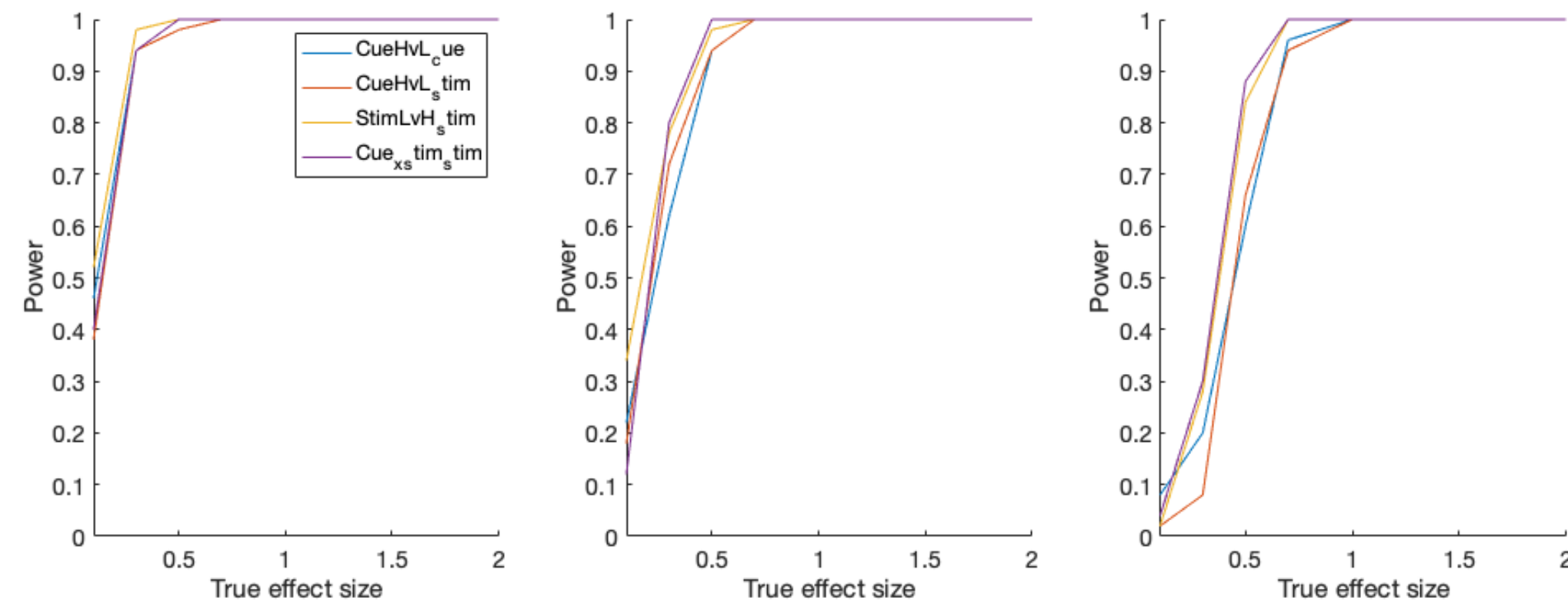- Mental rotation - same and different is balanced out so not a problem

5s plateau (9s)

18 regressors
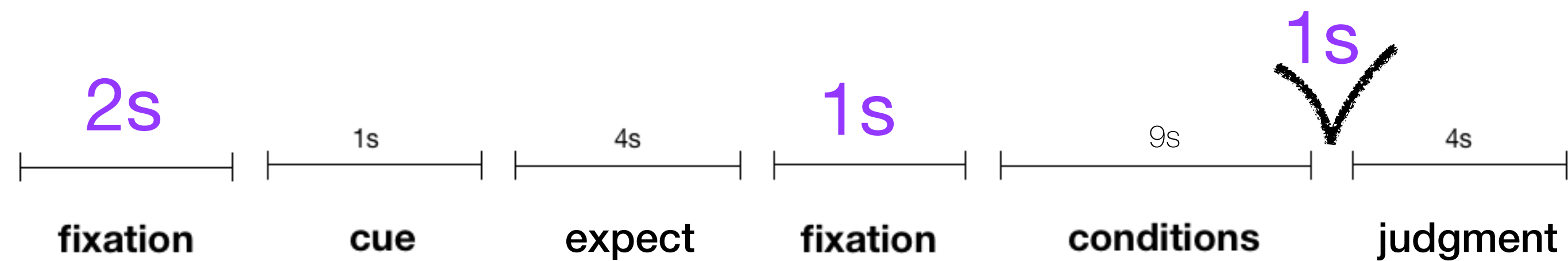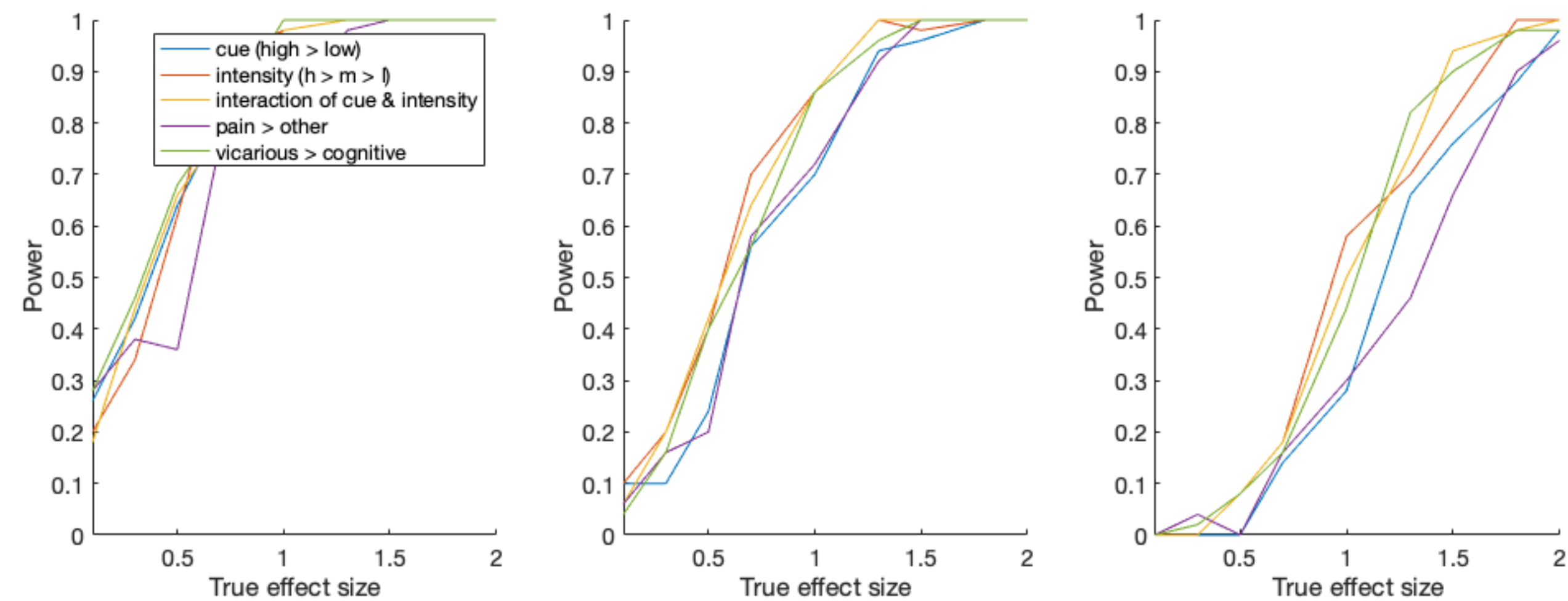# 3 contrasts of interest

hrf fit

misfit

54 regressors
5 contrasts of interest