

TRL:

trl(:,1) = begin sample (for cutting the trials)

trl(:,2) = end sample (for cutting the trials)

trl(:,3) = offset sample (for cutting the trials)

trl(:,1) = condition

trl(:,2) = stimulus

trl(:,3) = target 0 1 2 3 (see comments below on behdata)

***** 2-back:**

- 0 is random stimulus

- 1 is the first stimulus of a 2-back combination

- 3 is an interim stimulus

- 2 is the second stimulus of a 2-back combination (and therefore TARGET for response)

***** 1-back:**

- 0 is random stimulus

- 1 is the first stimulus of a 1-back combination

- 2 is the second stimulus of a 1-back combination (and therefore TARGET for response)

***** 0-back:**

- 0 is random stimulus

- 1 is TARGET (letter x)

trl(:,4) = response (256=resp, 0=no resp)

trl(:,5) = previous trial had response (-1)

trl(:,6) = behavioural response (1=hit, 2=miss, 3=cr, 4=fa)

trl(:,7) = reaction time (in msec)

trl(:,8) = trial number