

Supplementary Material

Stimulus Duration Adjustment (Staircase Procedure):

The procedure was designed such that initial adjustments to stimulus presentation time get progressively finer as the trials continue. The adjustment size (δT) was formally defined as:

$$\delta T = [6 - ([r+1] - \text{mod}[(r+1), 2]) / 2] * 16.6,$$

where δT = the adjustment size in milliseconds, and r = the number of reversals (see List et al., 2008).

The adjustment time (δT) was then multiplied by the corresponding ratio, according to the participant's response on each trial (hits *-1, misses *+3, false alarms *+4, and correct rejections *0).