A   Temporal-order-judgment task

| Fixation (0.1–0.2 s) | Blank (0.4–0.6 s) | Flash (0.033 s) | Blank | Beep (0.033 s) | Blank (0.4–0.6 s) | Response (Unlimited) | Inter-trial interval (0.2–0.4 s) |

Test SOA (0–0.5 s)
Vary across trials

V first: 1
Simultaneous: 2
A first: 3
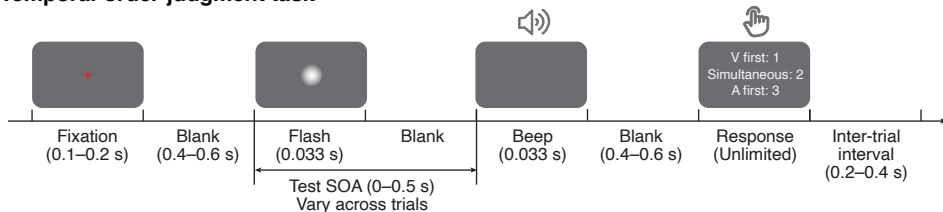
B   Oddball-detection task performed in the exposure phase

| Fixation (0.1–0.2 s) | Blank (0.4–0.6 s) | Flash (0.033 s) | Blank | Beep (0.033 s) | Blank (0.4–0.6 s) | Response if oddball (1–1.4 s) | Inter-trial interval (0.2–0.4 s) |

Adapter SOA (0–0.7 s)
Vary across sessions
Fixed within a session