

Supporting Information

'Gaze deflection' reveals how gaze cueing is tuned
to extract the mind behind the eyes

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1. **Descriptions of Animations**

2. **Figure S1**

A schematic depiction of the animations observers viewed in Experiment 2

3. **Figure S2**

A schematic depiction of the frames observers viewed in Experiments 3a and 3b

Supporting Animations

Animation S1: Sample 'Deflection' animation used in Experiments 1a and 1b

After the central person (A) turns to look towards the rightmost person (B), B turns her head to face A (i.e. 'catching her' staring). A then immediately turns to look in the other direction (towards another person, C), thus exhibiting gaze deflection. The letter target appears shortly afterwards along the direction of this second (deflected) gaze.

Animation S2: Sample 'Control' animation used in Experiments 1a and 1b

After the central person (A) turns to look towards the rightmost person (B), she then turns again to look in the other direction (towards another person, C). The letter target appears shortly afterwards along the direction of this second (directed) gaze. Only then does B turn her head to face A.

Animation S3: Sample 'Deflection' animation used in Experiment 2

The left person turns to look towards the right person, who then turns her head to face the left person (i.e. 'catching' her staring). The left person then immediately turns to look in the other direction, thus exhibiting gaze deflection. The letter target appears shortly afterwards along the direction of this second (deflected) gaze.

Animation S4: Sample 'Control' animation used in Experiment 2

The right person turns to look straight ahead; only then does the left person turn to look towards the right person, and then turns again to look in the other direction. The letter target appears shortly afterwards along the direction of this second (directed) gaze.

Supplemental Figure S1

Deflection Animation

Control Animation

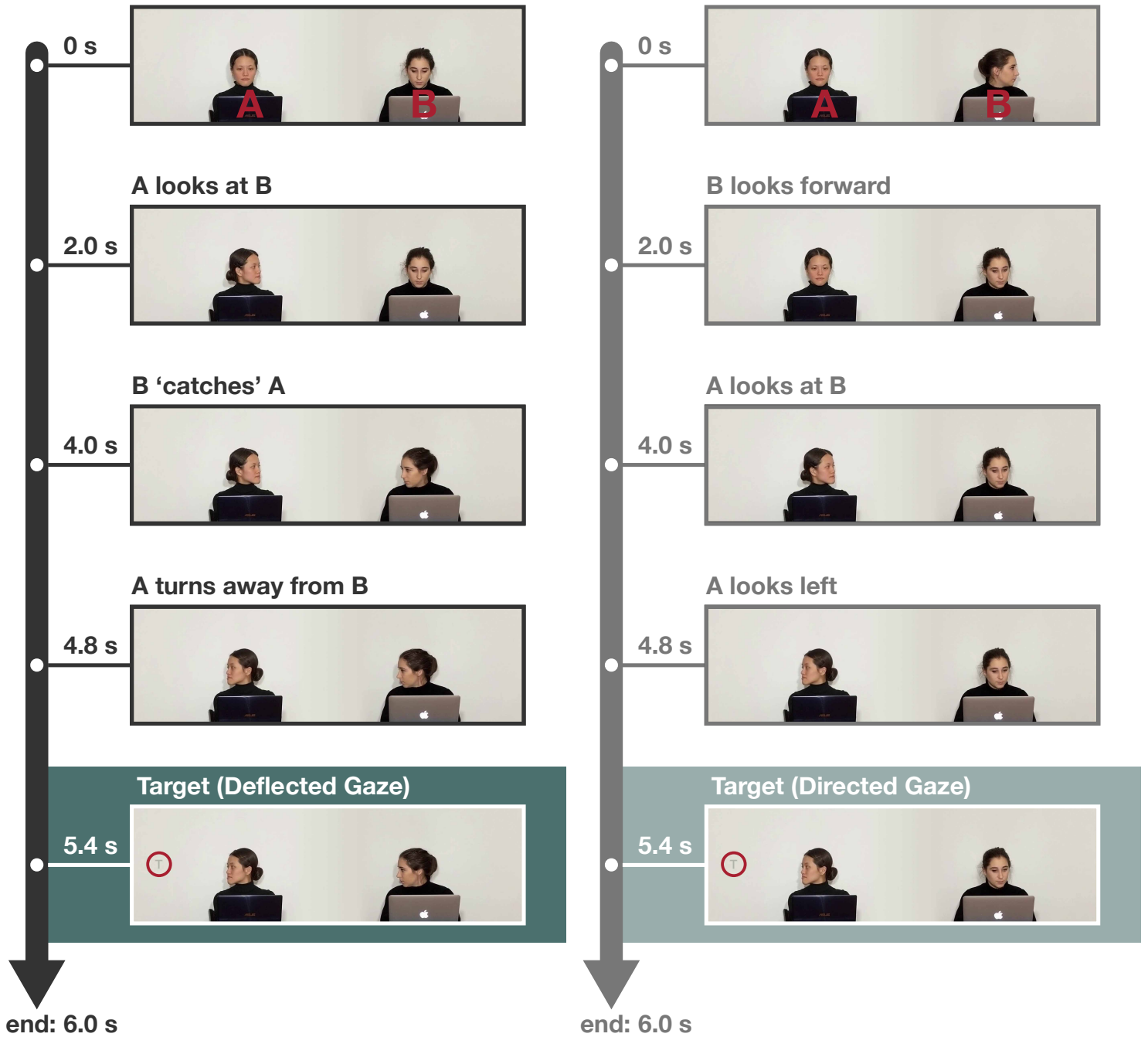
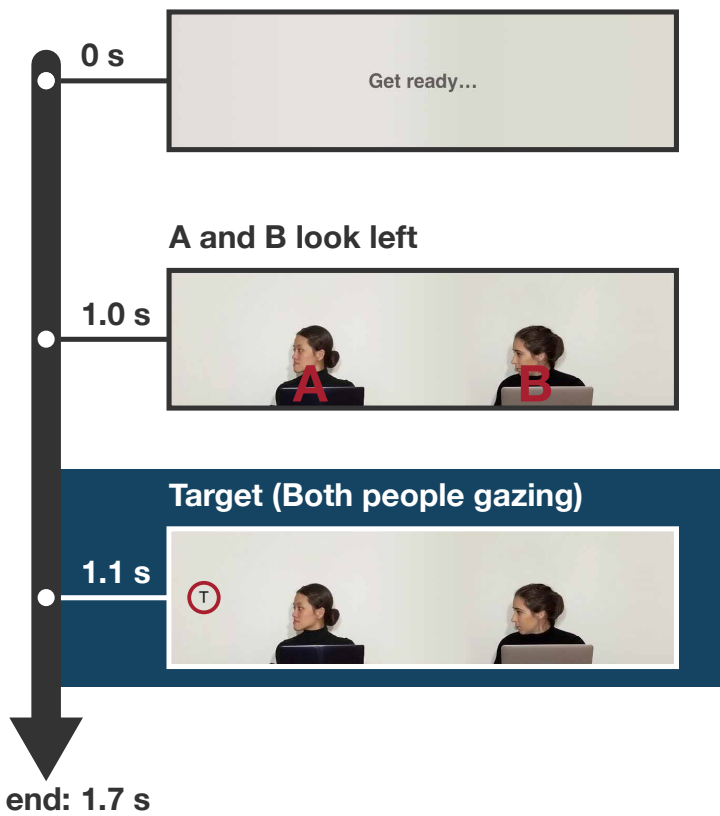


Figure S1. A schematic depiction of the animations observers viewed in Experiment 2.

Supplemental Figure S2

Deflection Frame



Control Frame

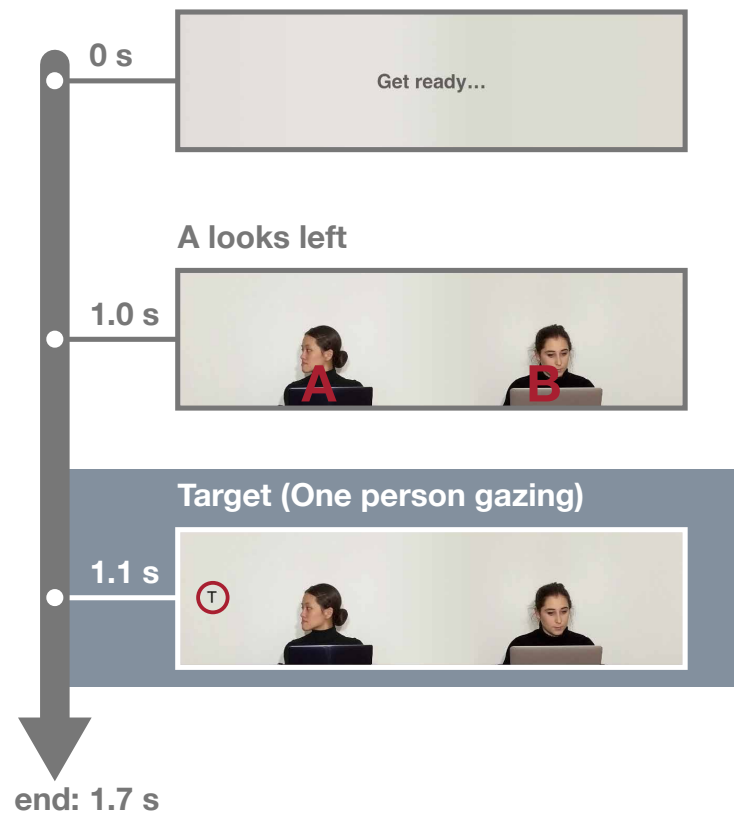


Figure S2. A schematic depiction of the frames observers viewed in Experiments 3a and 3b.