Supporting Information - The *Veiled Virgin* Effect: Visual Segmentation of Shape into Causal Layers

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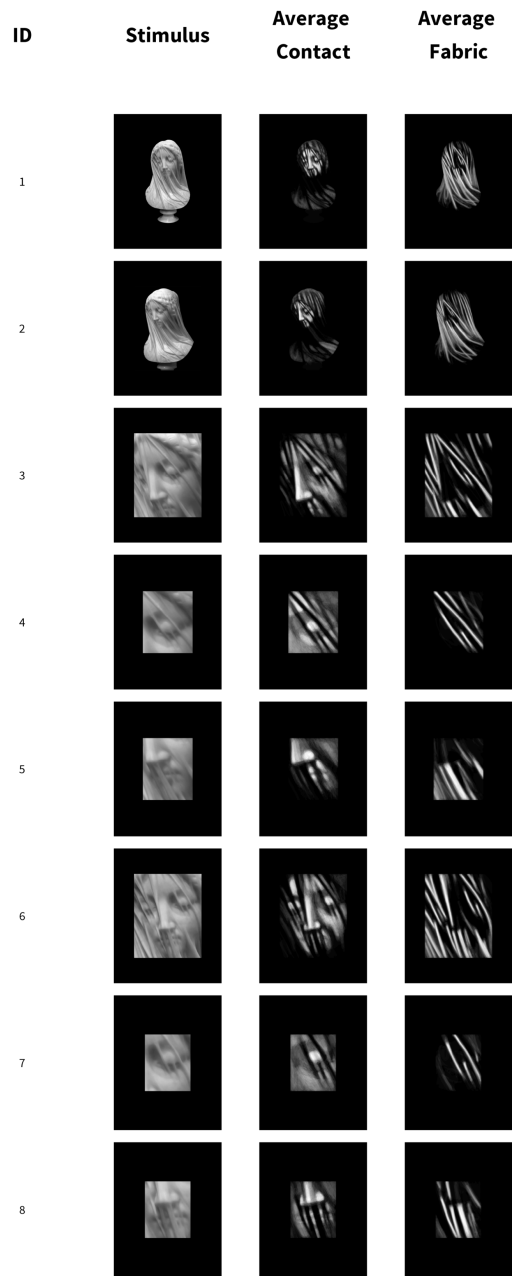December 17, 2020

1 Supplementary Figures

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Figure 1: **S1.** Stimuli, average contact markings and average fabric ridge markings across all observers. Brighter lines indicate higher inter-subject agreement.agreement.

Figure 2: **S2.** Stimuli, average contact markings and average fabric ridge markings across all observers. Brighter lines indicate higher inter-subject agreement.

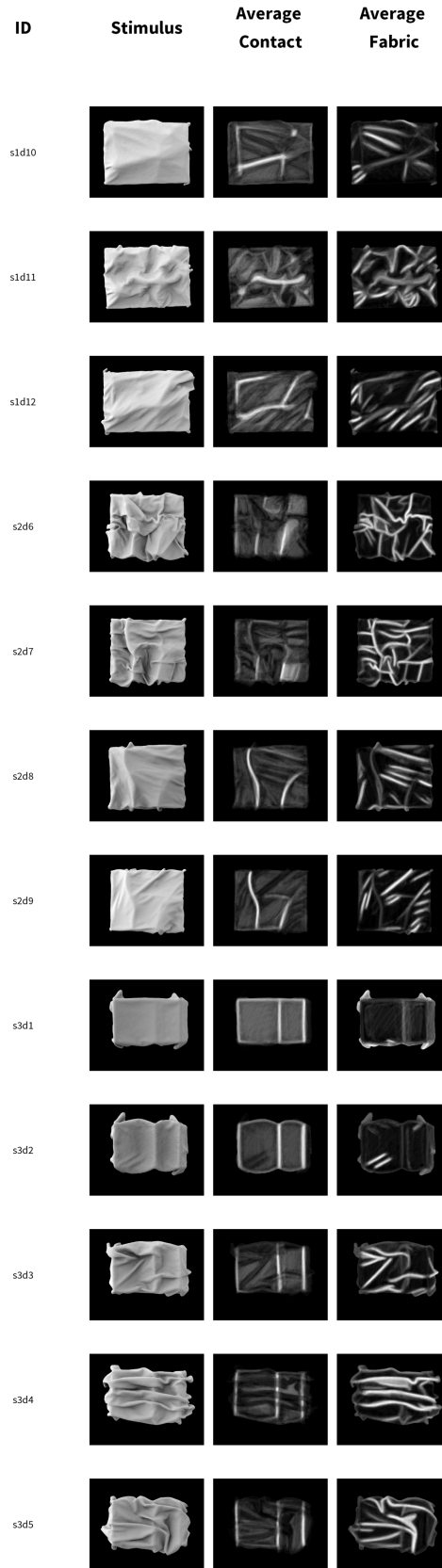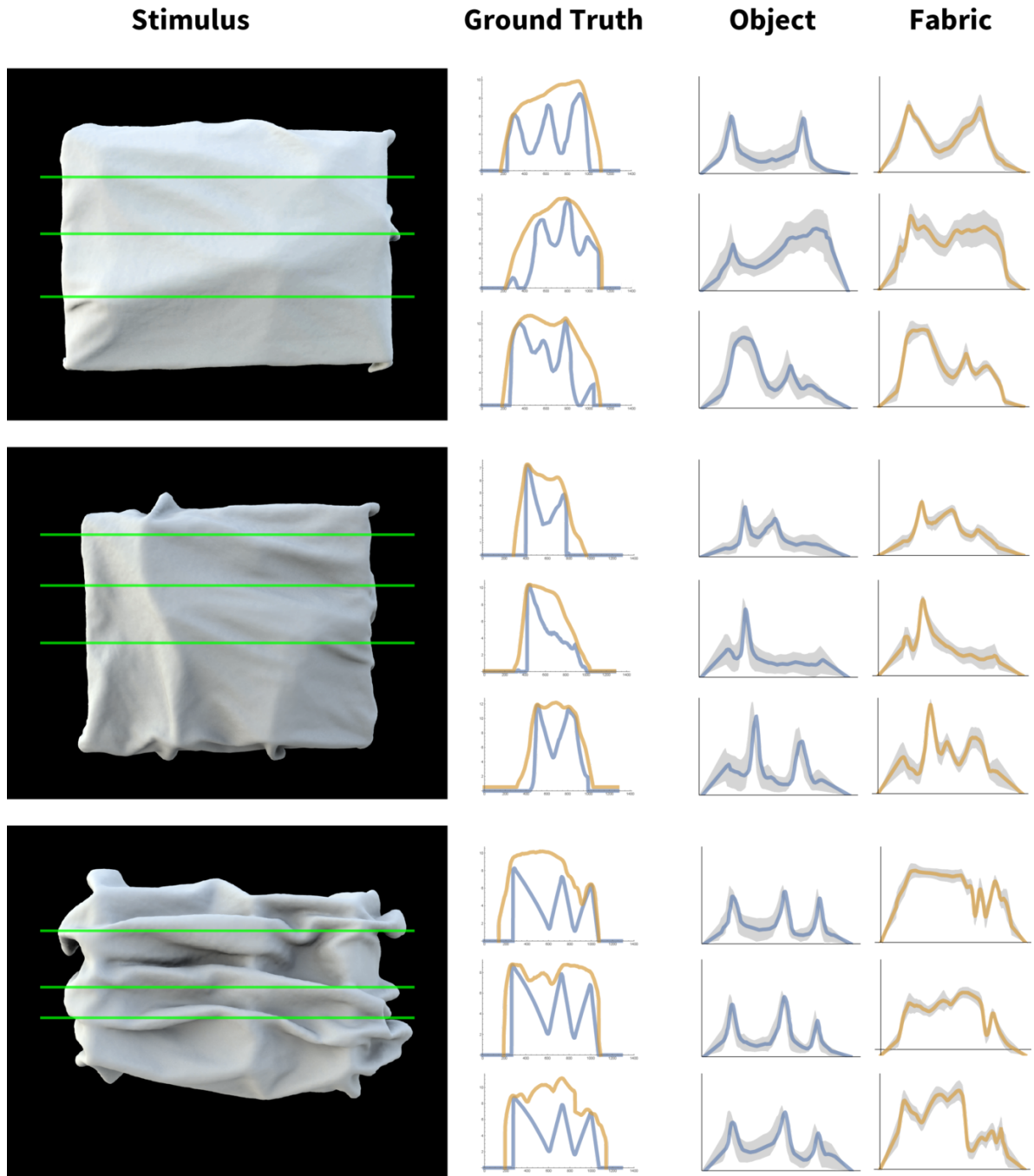Figure 3: **S3.** Stimuli with cross-section adjustment locations. Fabric drapings are shown in yellow, the underlying object in blue. Column 2 shows the ground truth cross-sections with exaggerated z-scaling for clarity. The right two columns show observers' adjustments for their estimation of the depth of the underlying object and fabric drapings (arbitrary z-scaling). Solid lines show the average across 12 experienced observers, gray bands show $\pm$ 1 S.D. of those adjustments.
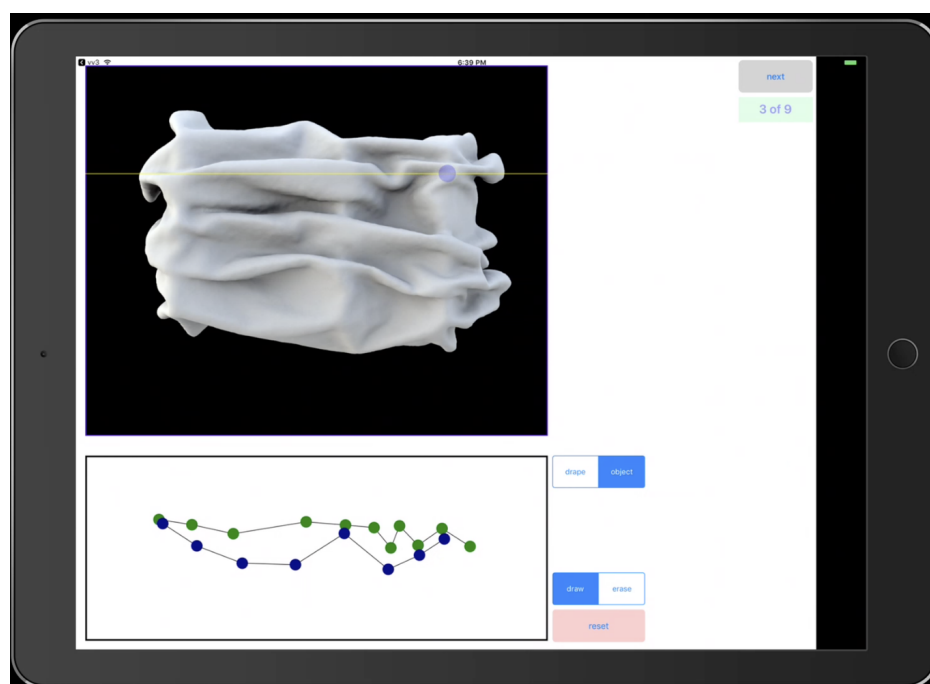
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Figure 4: **S4.**An example of the adjustment interface used in Experiment 3.