SUPPLEMENTARY MATERIALS
SEGMENT ANY OBJECT MODEL (SAOM)

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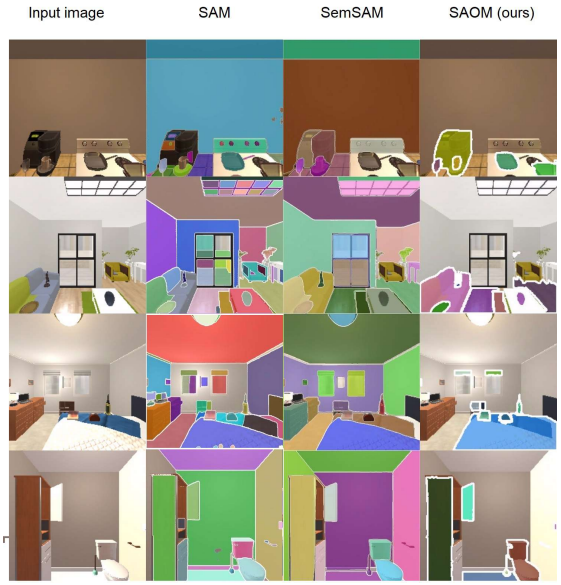

Fig. 1. Comparison between vanilla SAM, Semantic-SAM (SemSAM) and our SAOM on images from real-to-sim test set, where we adopt the "everything" mode to obtain SAM segmentation for 4 different Ai2Thor scenes.

1. REAL-TO-SIM INFERENCE STAGE

We provide additional qualitative results in the "everything" mode for both SAOM, Semantic-SAM and the original SAM model in Fig. 1 for 4 different environments from our Real-Sim dataset.

2. SINGLE-OBJECT SEGMENTATION INFERENCE

Additional qualitative results in the "everything" mode for both SAOM, Semantic-SAM and the original SAM model are presented in Fig. 2 for single object images, collected from Ai2Thor simulator.

3. SIM-TO-REAL INFERENCE STAGE

We provide additional qualitative results in the "everything" mode for both SAOM, Semantic-SAM and the original SAM model in Fig. 3 for real-life objects from our SAOM sim-to-real test set.

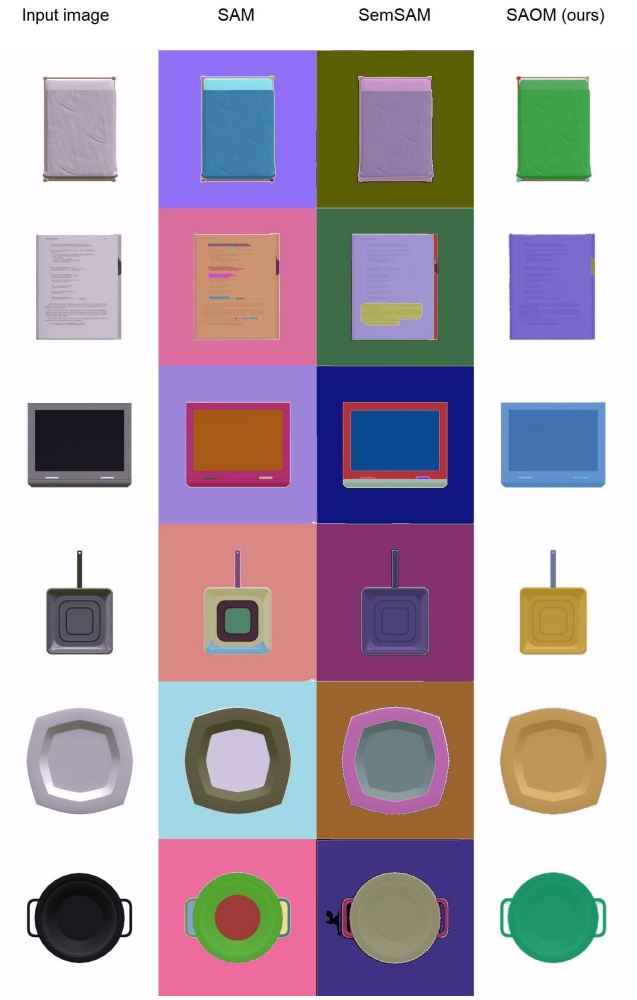

Fig. 2. Comparison between vanilla SAM, Semantic-SAM (SemSAM) and our SAOM on images from single-object test set, where we adopt the "everything" mode to obtain SAM segmentation.

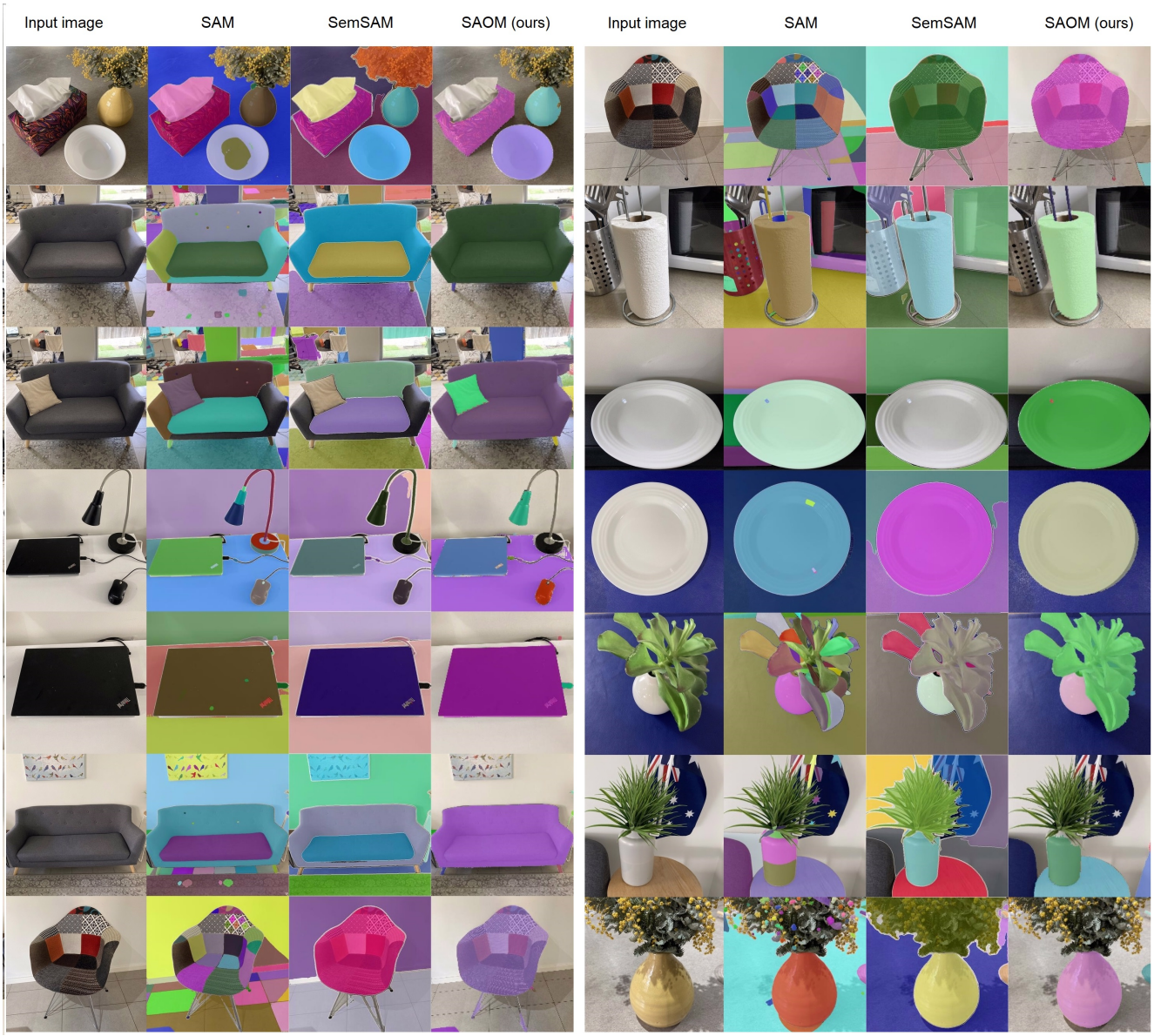

Fig. 3. Comparison between vanilla SAM, Semantic-SAM (SemSAM) and our SAOM on images from sim-to-real test set, where we adopt the "everything" mode to obtain SAM segmentation for real-life objects of different sizes.