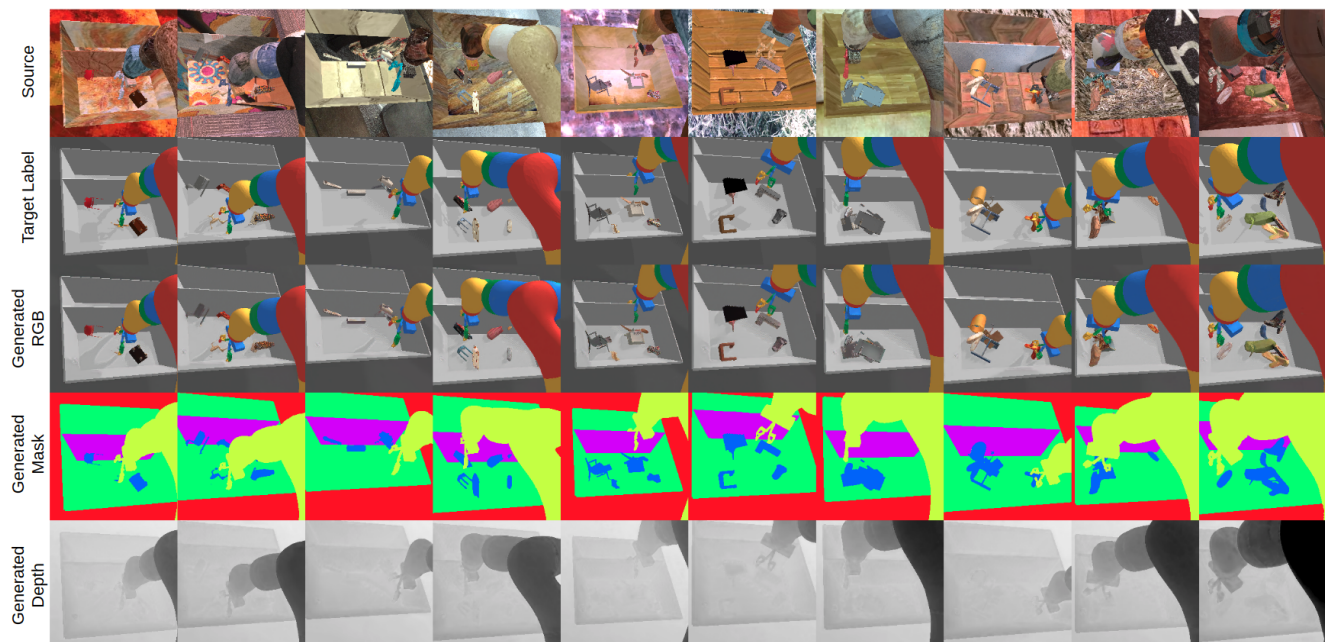
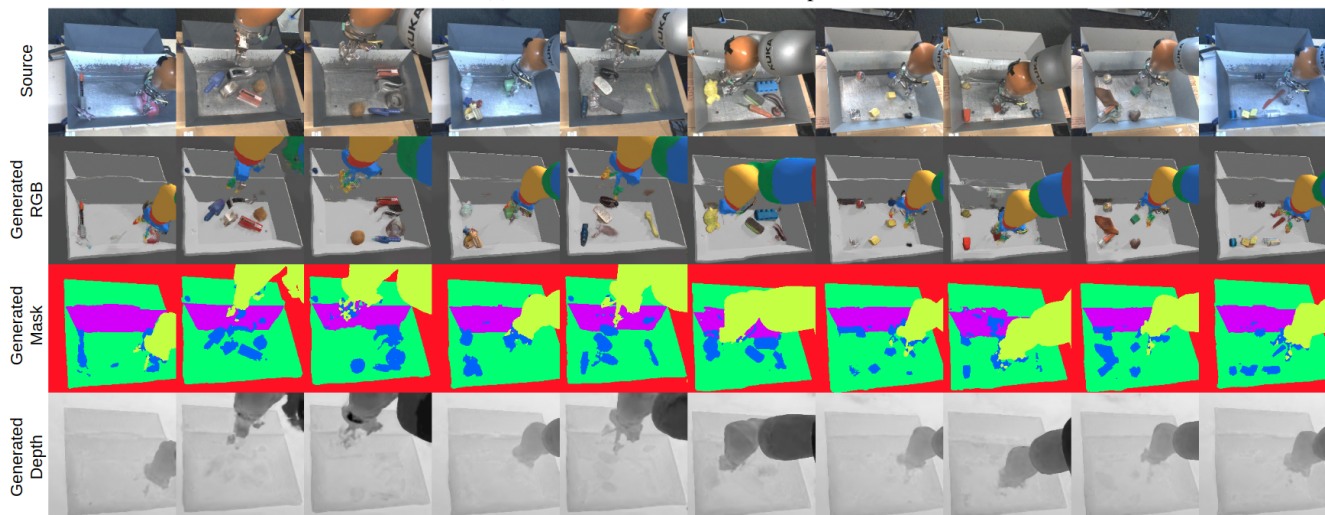


Figure 7: Network architecture of the generator function G . An RGB image from the source domain (either from the randomized domain or real-world domain) is processed via a U-Net style architecture [48] to produce a generated RGB image x_a , and auxiliaries that includes a segmentation mask m_a and depth image d_a . These auxiliaries forces the generator to extract semantic and depth information about the scene and encode them in the intermediate latent representation, which is then available during the generation of the output image.



(a) Randomized-to-canonical samples.



(b) Real-to-canonical samples.

Figure 8: Additional sample outputs of our trained generator G when given randomized sim images (8a) and real images (8b).