

Shadow Retargeting

Additional Supplemental Material

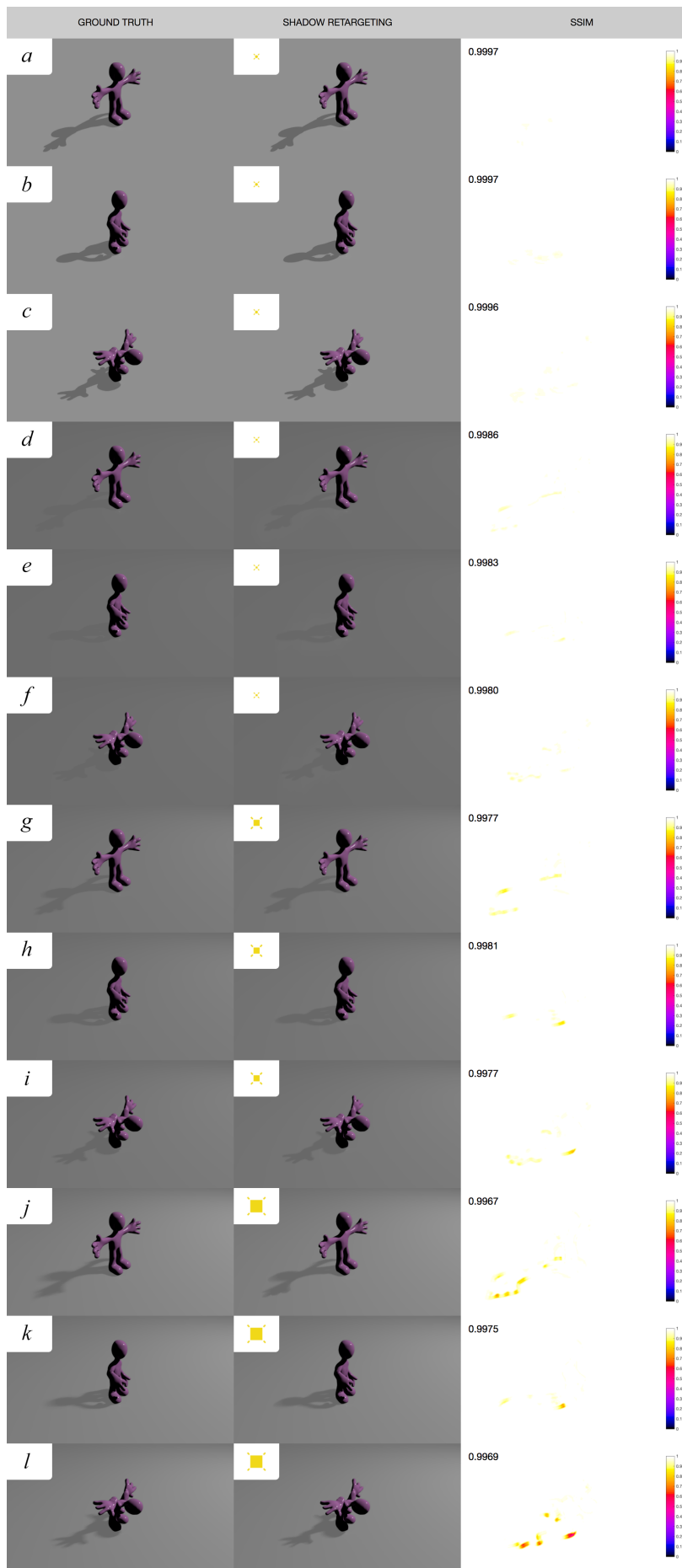


Figure 1: Comparisons of ground truth with our shadow retargeting scheme. Shows the effect of progression of point to area lighting retargeted from a rendered source image with character in initial and bind poses for one light source.

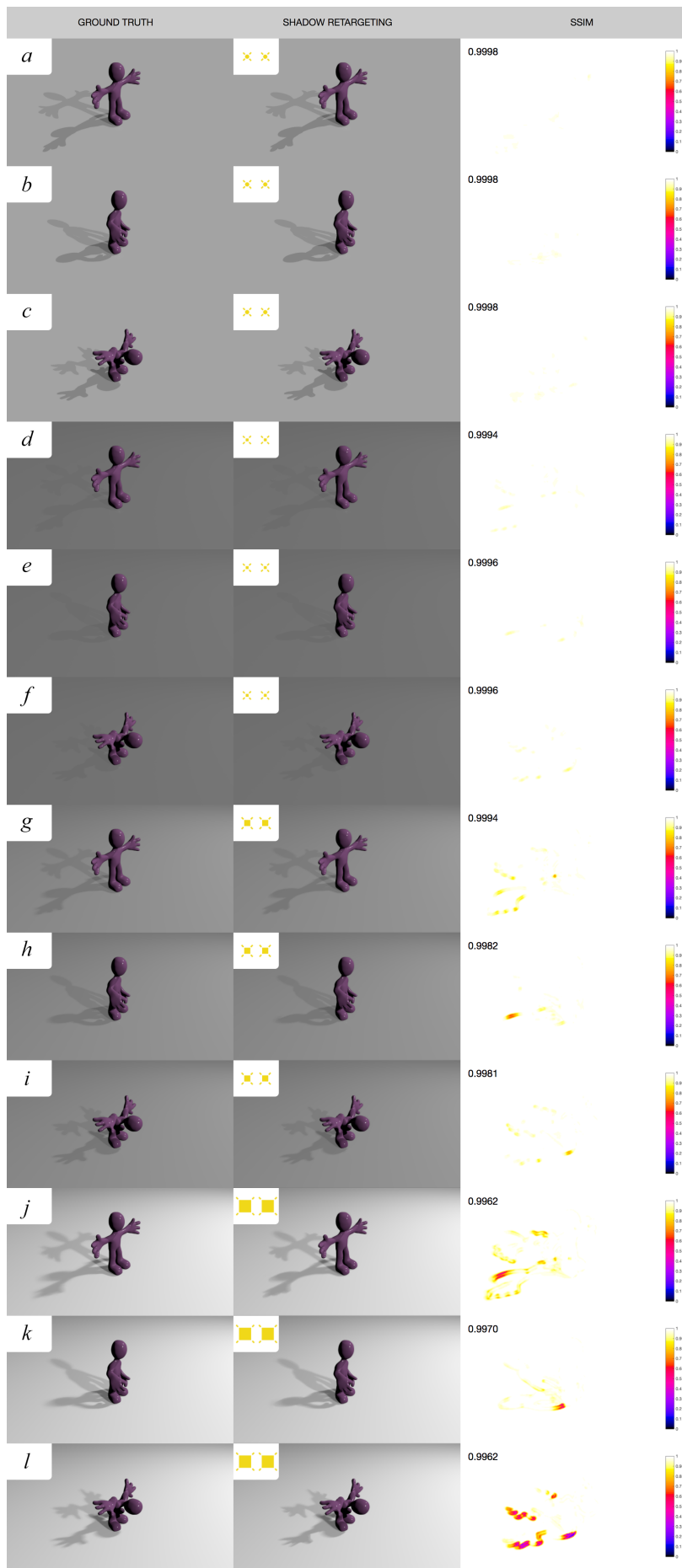


Figure 2: Comparisons of ground truth with our shadow retargeting scheme. Shows the effect of progression of point to area lighting retargeted from a rendered source image with character in initial and bind poses for two light sources.

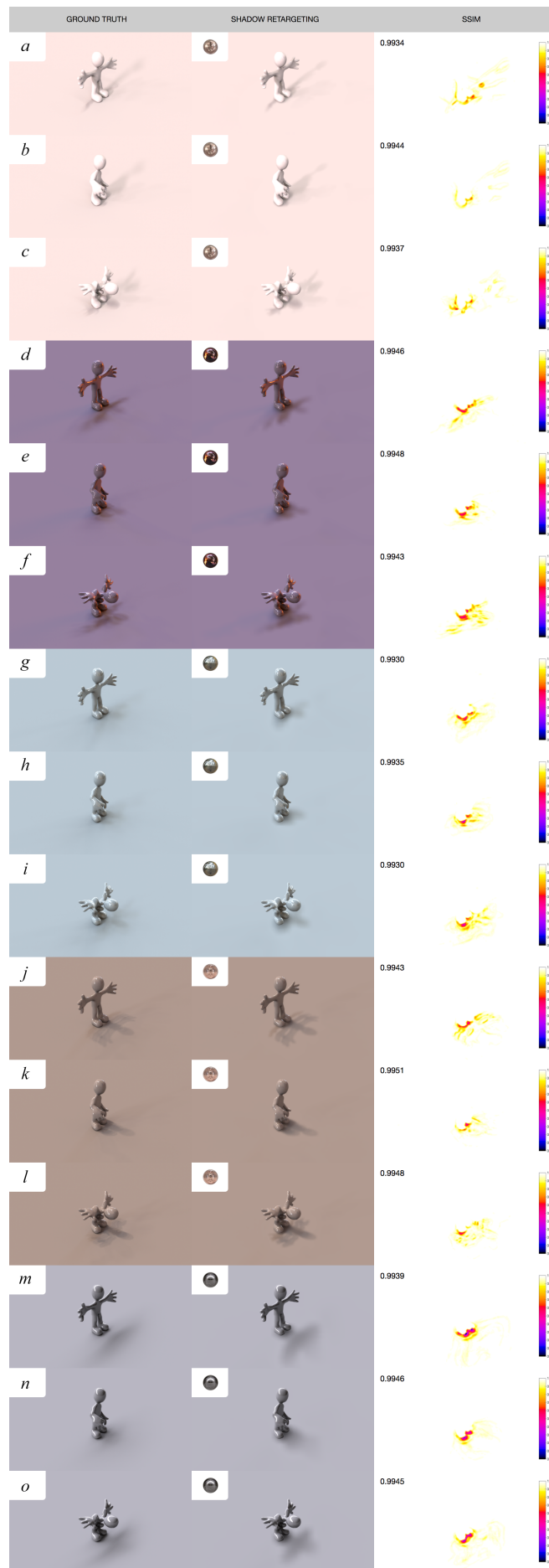


Figure 3: Comparisons of ground truth with our shadow retargeting scheme. Synthetic rendered classic light environments retargeted showing quality of approximation with retargeted area shadows.

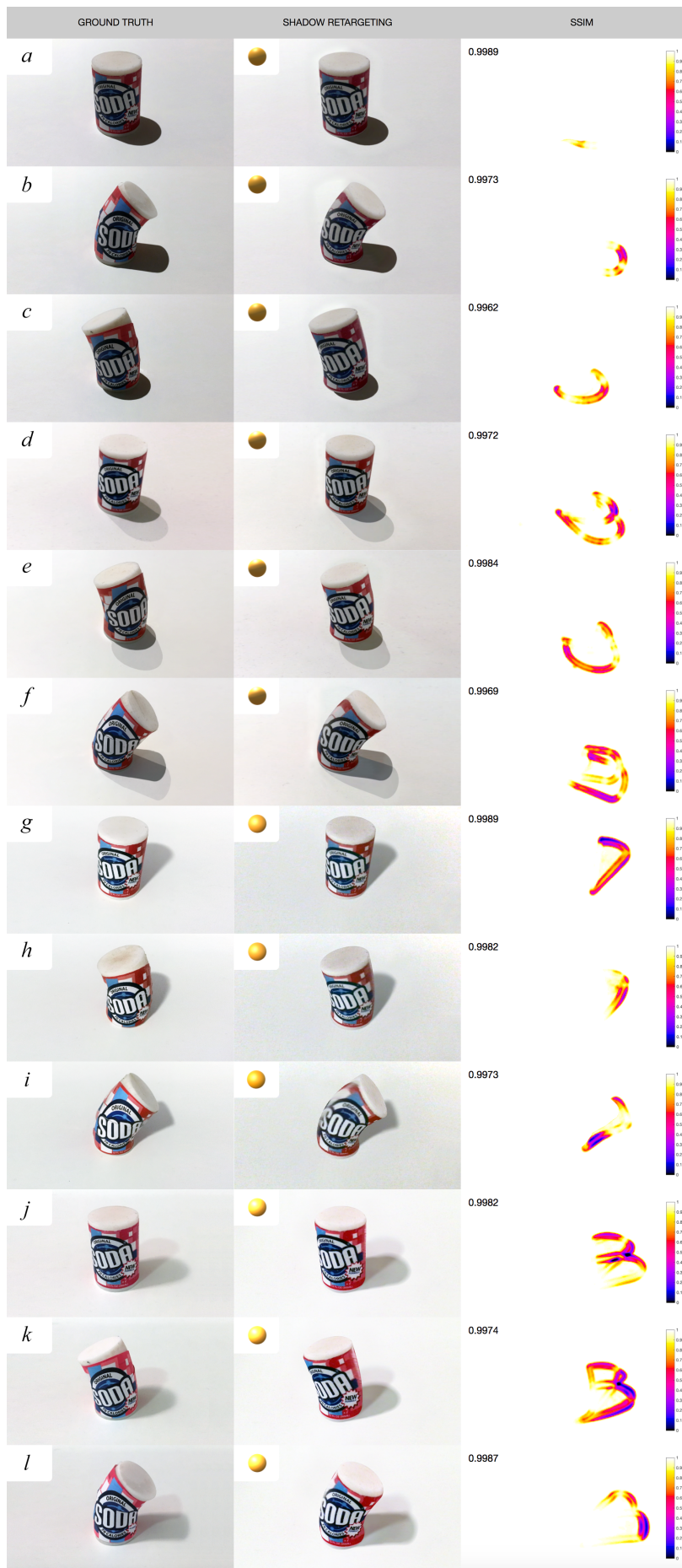


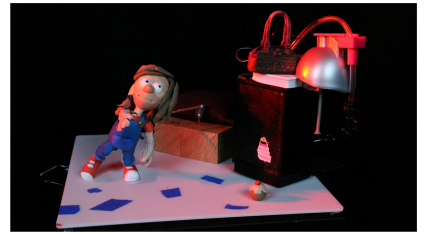
Figure 4: Comparisons of ground truth with our shadow retargeting scheme. Real 3D printed non-deformed object's shadow retargeted with single/double light sources, and hard/soft shadows.



Keyframe A



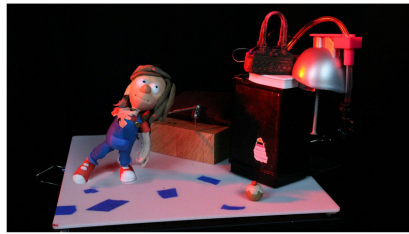
In-between 01



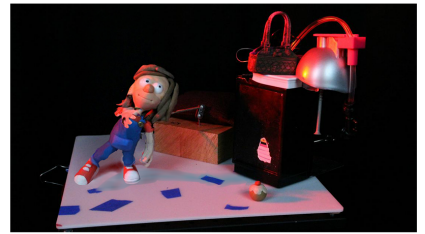
In-between 02



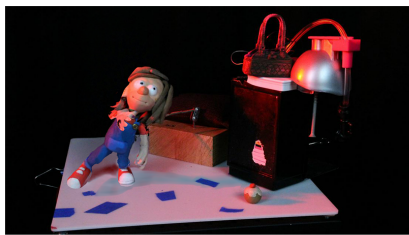
In-between 03



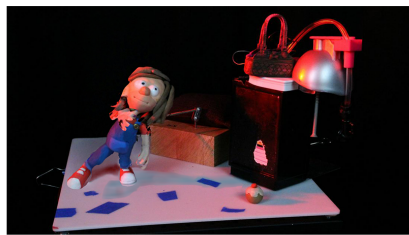
In-between 04



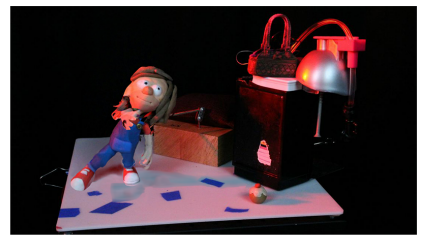
In-between 05



In-between 06



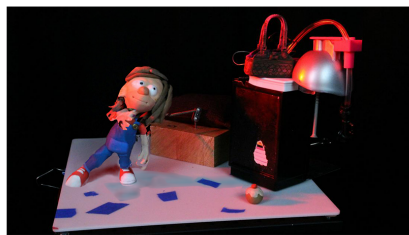
In-between 07



In-between 08



In-between 09



In-between 10



Keyframe B

Figure 5: Transition between keyframes A and B using *Shadow Retargeting* to generate laborious in-between frames.