



Fig. 1. We measure the MSE of our method and previous work over 30 independent runs and visualize both the mean MSE (thick curve) as well as the standard deviation of the MSE (shaded regions) over equal time. A large shaded region means that the MSE fluctuates significantly between runs, indicative of severe temporal flickering. On most scenes, our method has both significantly lower MSE as well as less variation across runs compared to previous work. Note that because of logarithmic axes, the shaded region is not symmetric around the mean. We focus on relative performance and omit y-axis labels for space reasons. We show two versions of our method: One using path tracing as the base MC estimator, and one using bidirectional path tracing as the base estimator.