SRVP: Strong Recollection Video Prediction Model Using Attention-Based Spatiotemporal Correlation Fusion

Supplementary Material

1. Qualitative Evaluations

1.1. Moving MNIST

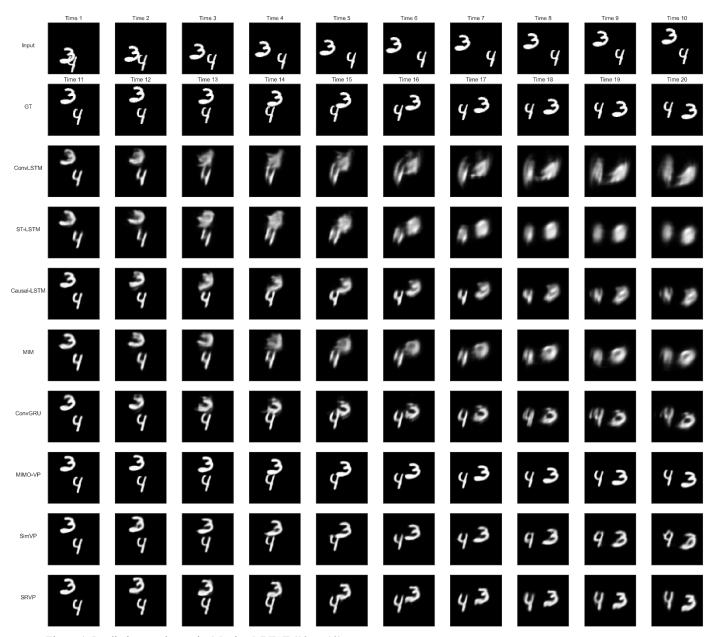


Figure 1. Prediction results on the Moving MNIST (10 \rightarrow 10).

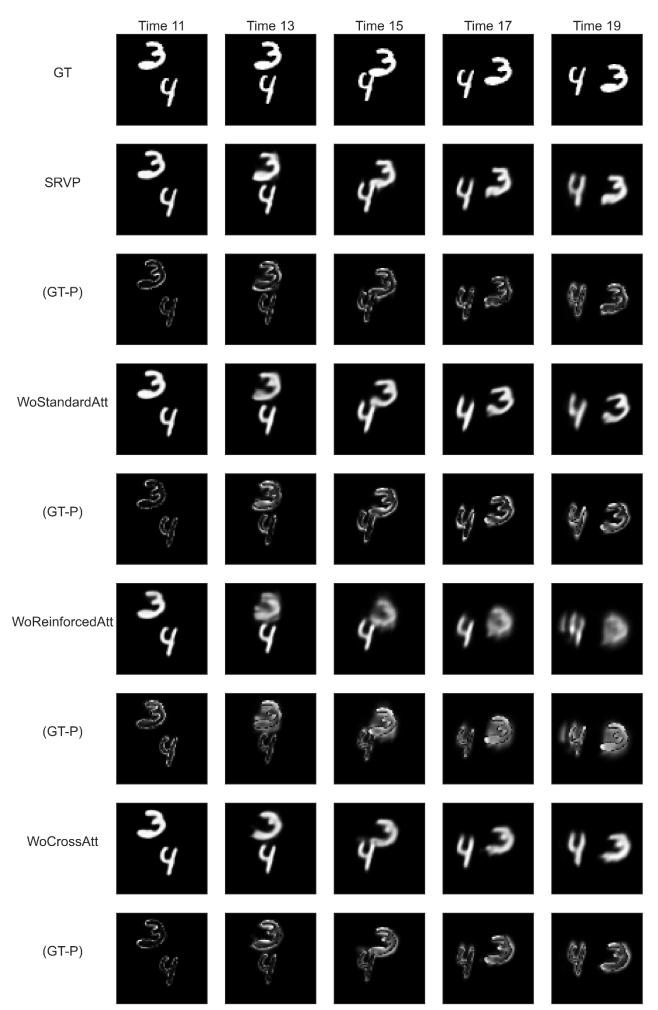


Figure 2. Ablation results on the Moving MNIST ($10 \rightarrow 10$).

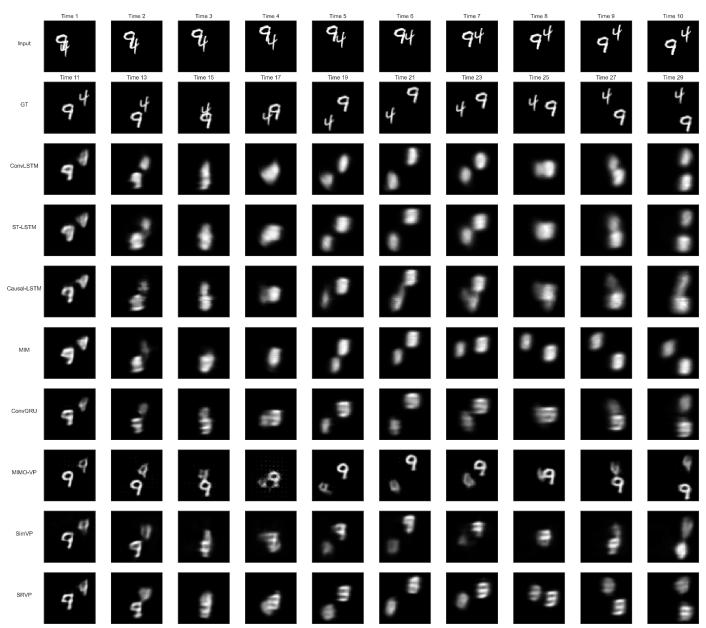


Figure 3. Prediction results on the Moving MNIST (10 \rightarrow 30).

1.2. KTH Action

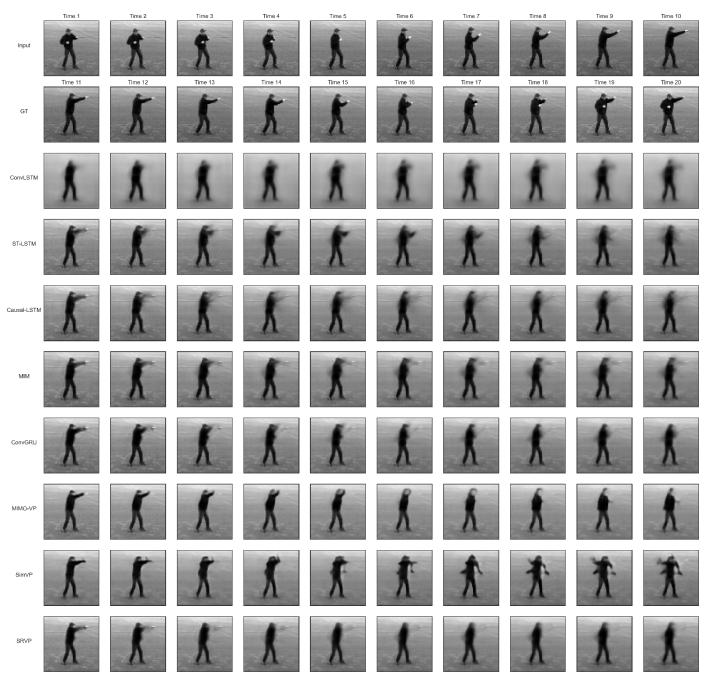


Figure 4. Prediction results on the KTH ($10 \rightarrow 10$).

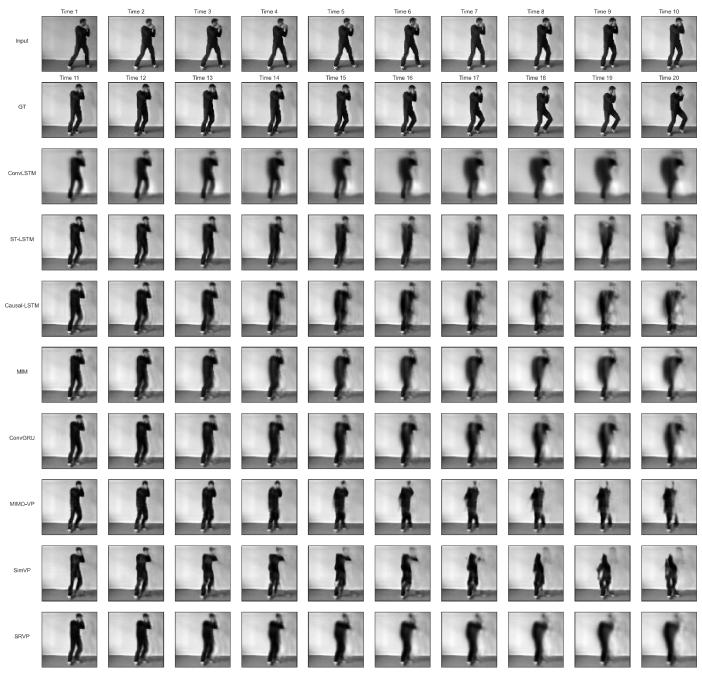


Figure 5. Prediction results on the KTH ($10 \rightarrow 10$).

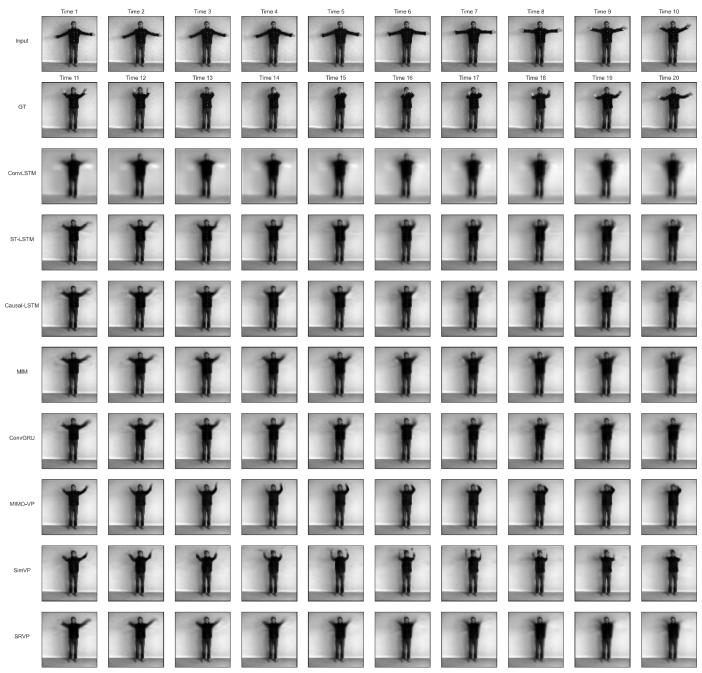


Figure 6. Prediction results on the KTH (10 \rightarrow 10).

1.3. Human3.6M



Figure 7. Prediction results on the Human 3.6M $(4 \rightarrow 4)$.

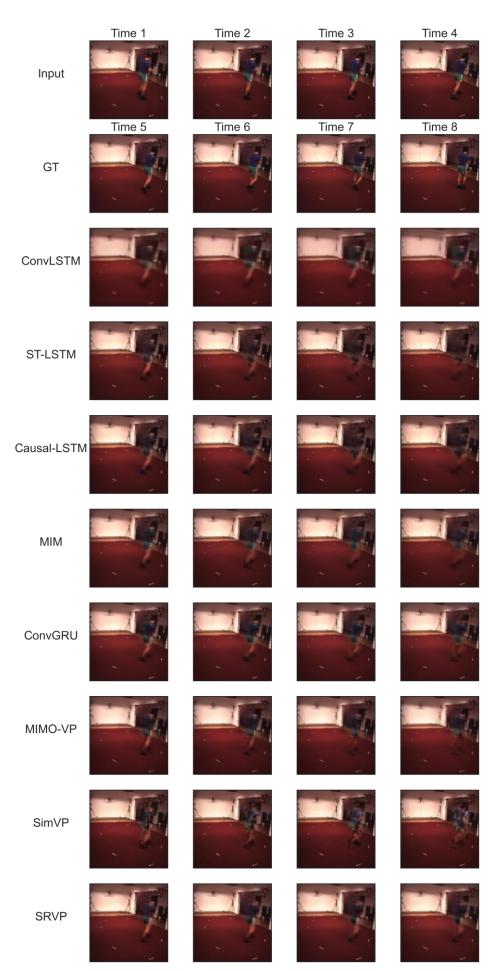


Figure 8. Prediction results on the Human 3.6M $(4 \rightarrow 4)$.

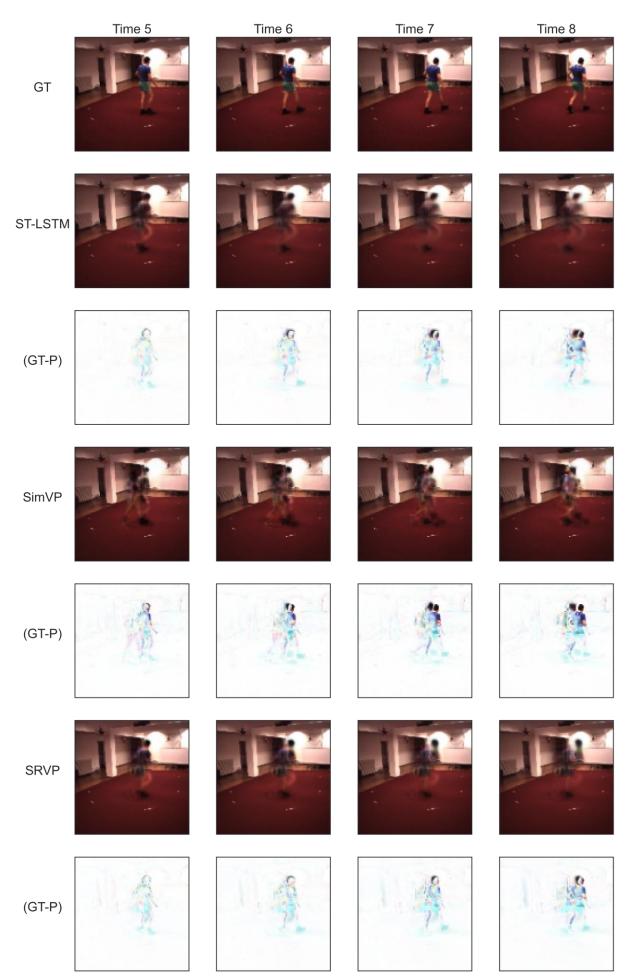


Figure 9. Prediction results on the Human 3.6M $(4 \rightarrow 4)$.