

Figure 5: Visual comparison on the composited dataset.

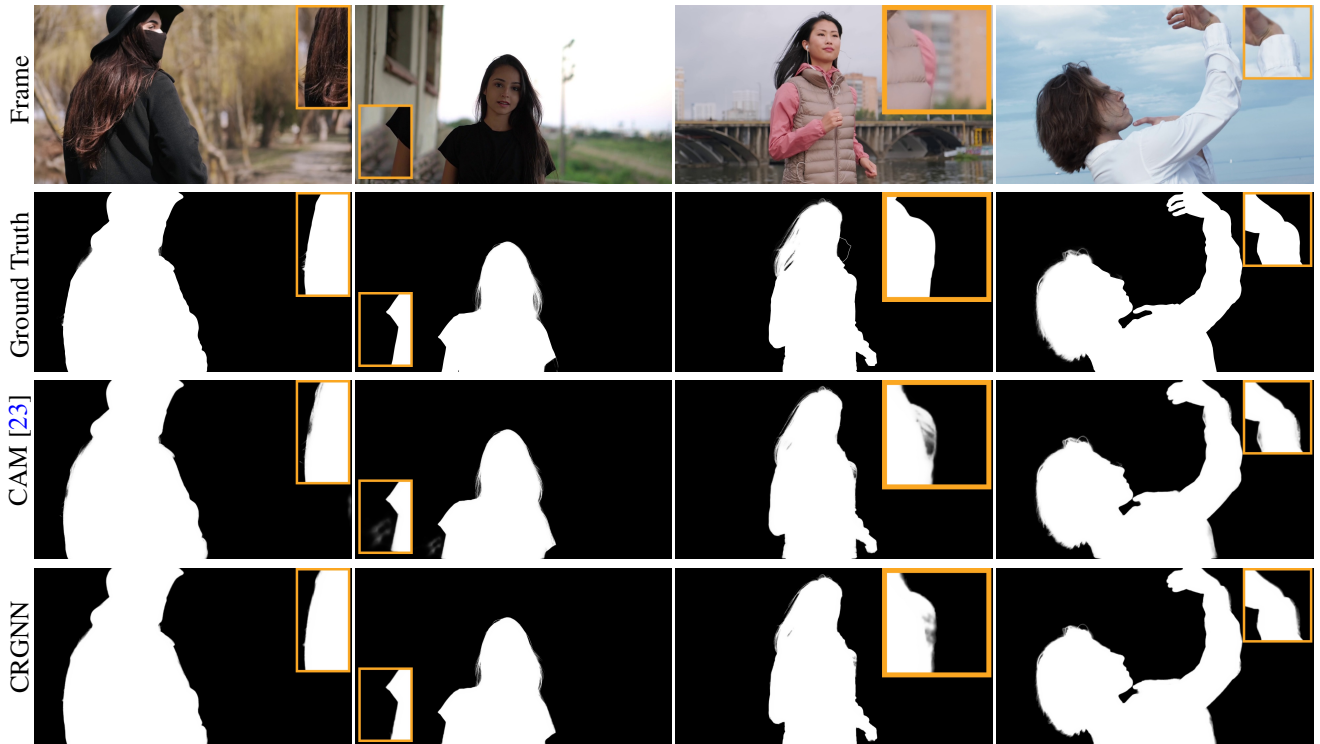


Figure 6: Visual comparison on the real dataset.

posed composited human matting dataset and auxiliary category dataset. We include the existing image based matting methods [48, 49, 28, 23] and video based method [34]. It can be observed from Table 1a and Table 2 that the proposed

method achieves better performance compared to all other methods evaluated on all five metrics. Compared to the image-based methods, the performance gain is derived from the utilization of the CRGNN, which leverages multi-frame