Supplementary Materials

I. MORE VISUAL RESULTS ON VIDEO MATTING

Image-Background   DoubleDIP   BGM   BGMv2   Ours   GT
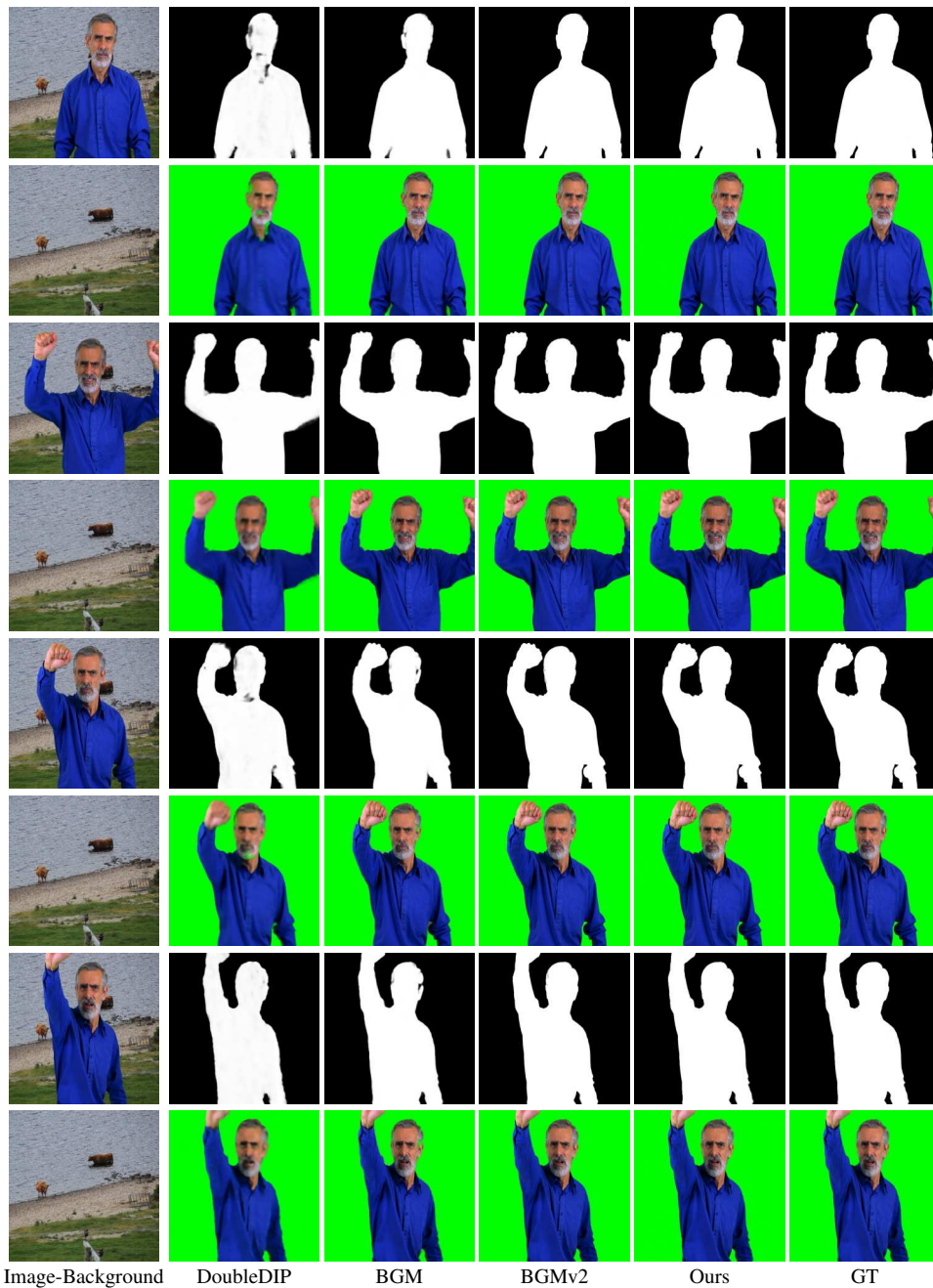
Fig. 1: Comparison of alpha mattes predicted by different methods on portrait video #1 from VideoMatte240K. F means foreground.
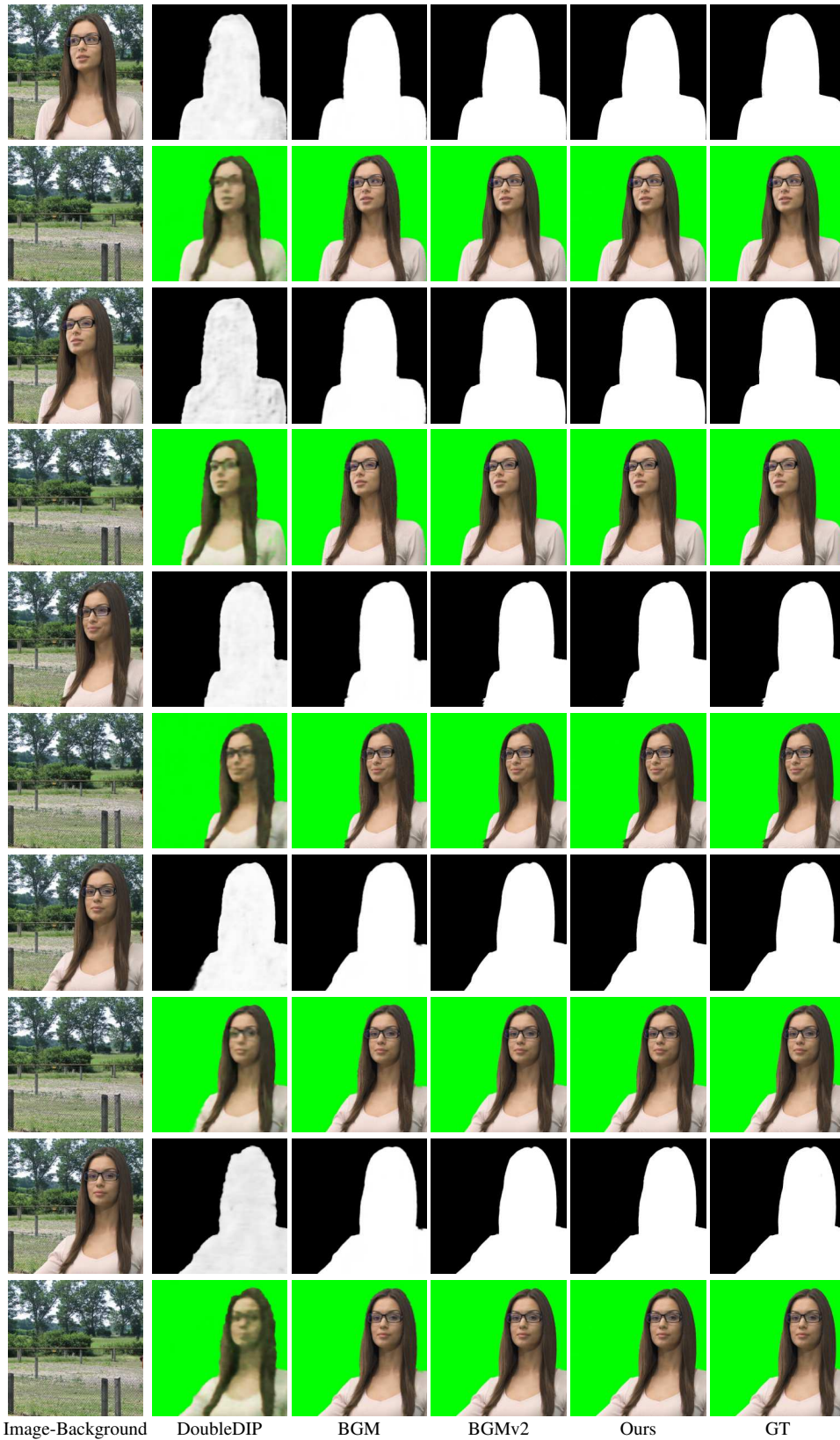
Fig. 2: Comparison of alpha mattes predicted by different methods on portrait video #2 from VideoMatte240K. F means foreground.
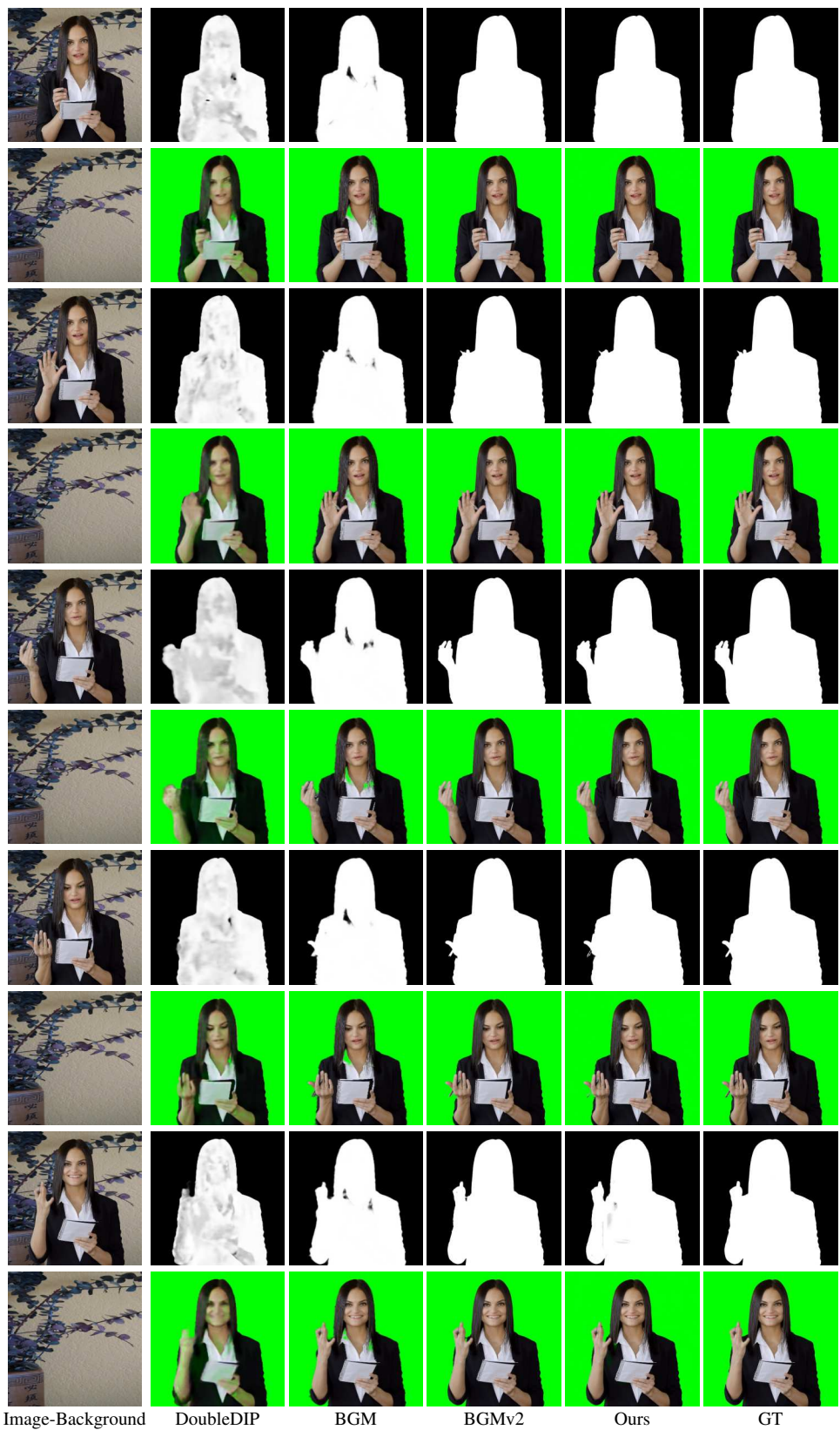
Fig. 3: Comparison of alpha mattes predicted by different methods on portrait video #3 from VideoMatte240K. F means foreground.
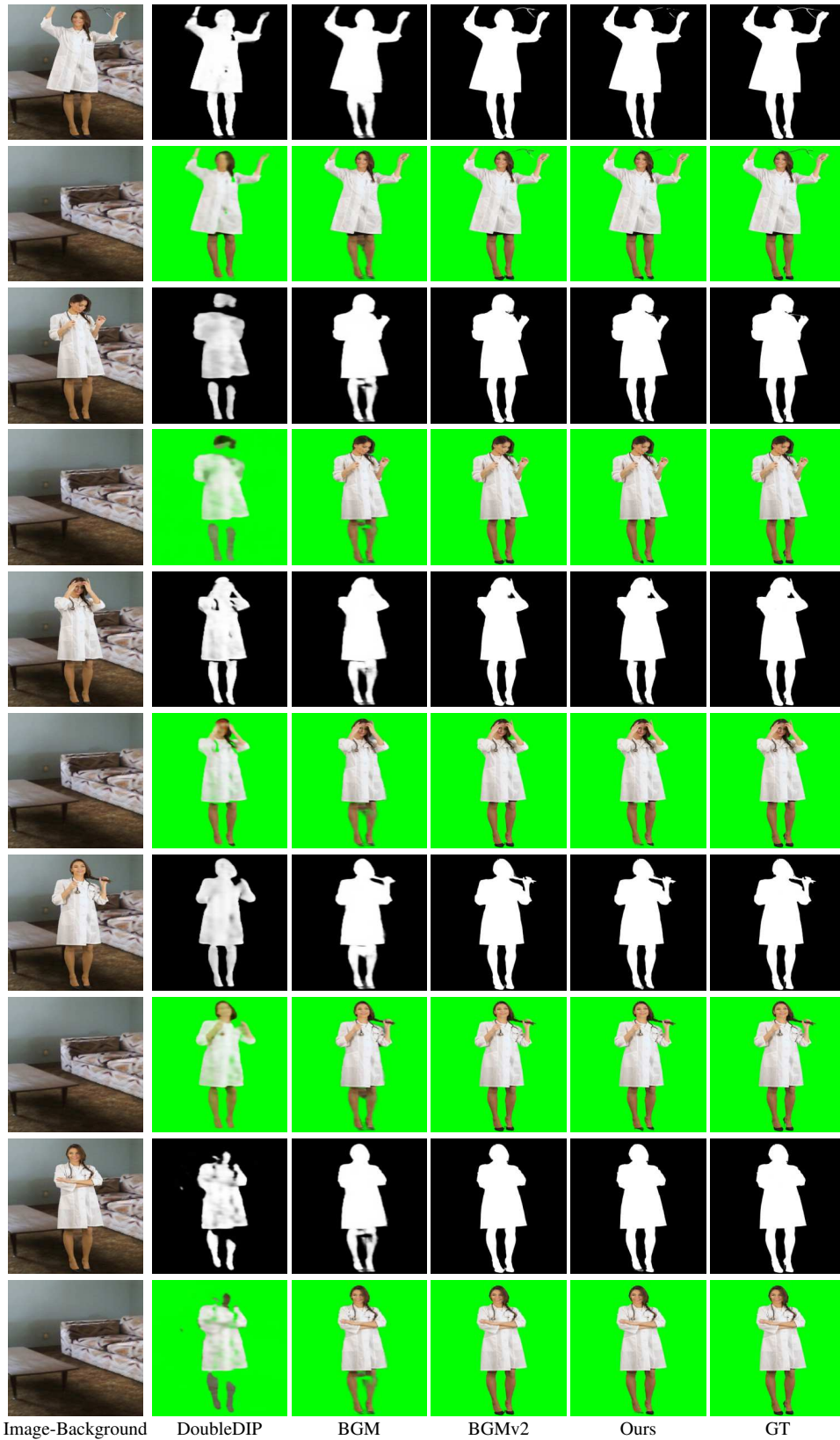
Image-Background   DoubleDIP   BGM   BGMv2   Ours   GT

Fig. 4: Comparison of alpha mattes predicted by different methods on portrait video #4 from VideoMatte240K. F means foreground.

II. MORE VISUAL RESULTS ON IMAGE MATTING ON REAL DATA

Fig. 5: Comparison of compositions by different methods on some non-portrait images from our real data.

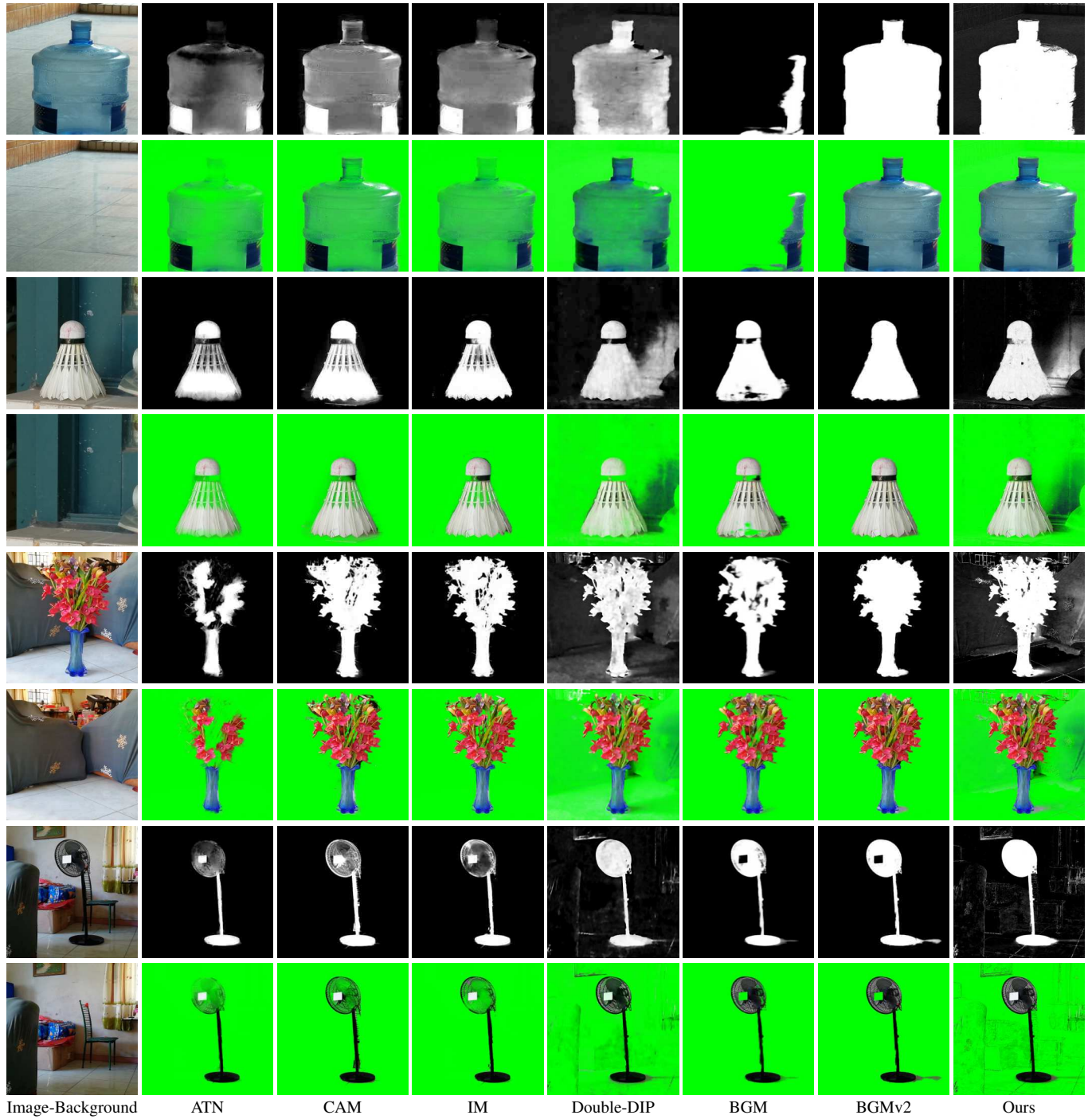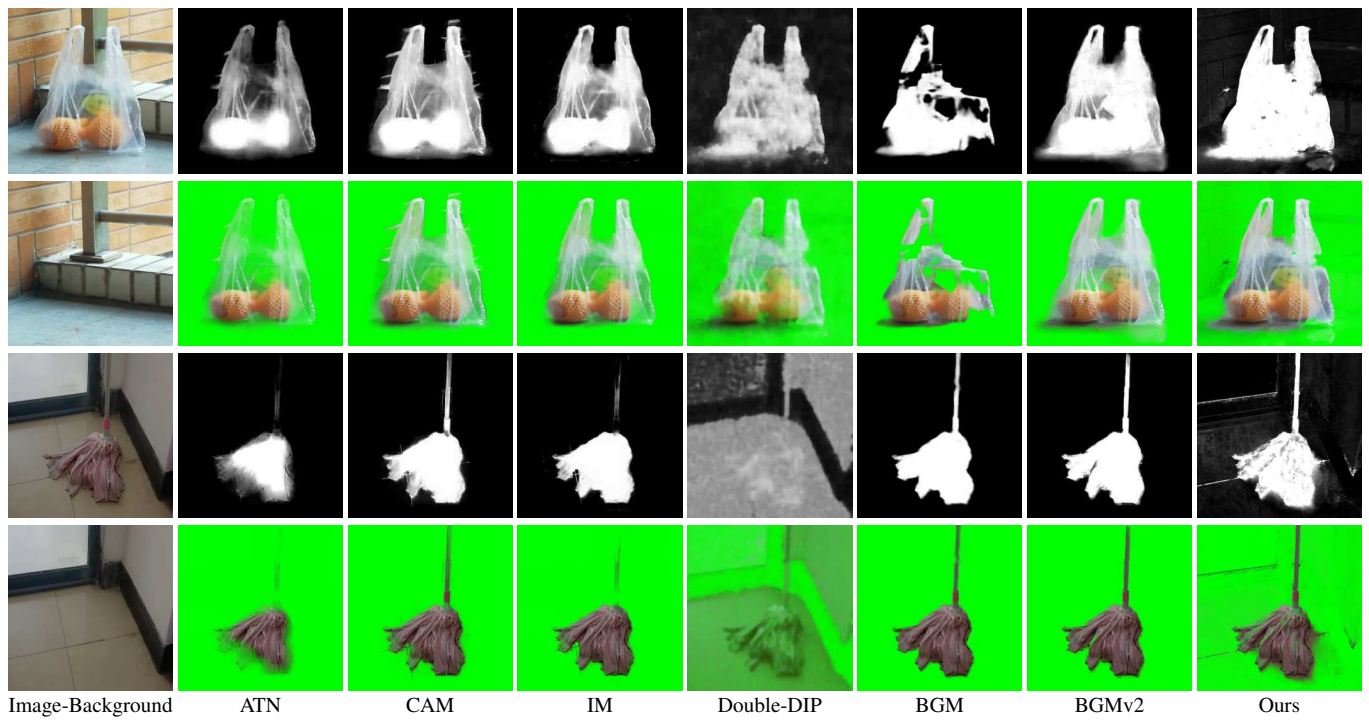| Image-Background | ATN | CAM | IM | Double-DIP | BGM | BGMv2 | Ours |

Fig. 6: Comparison of compositions by different methods on some non-portrait images from our real data.

Fig. 7: Comparison of compositions by different methods on some portrait images from our real data.

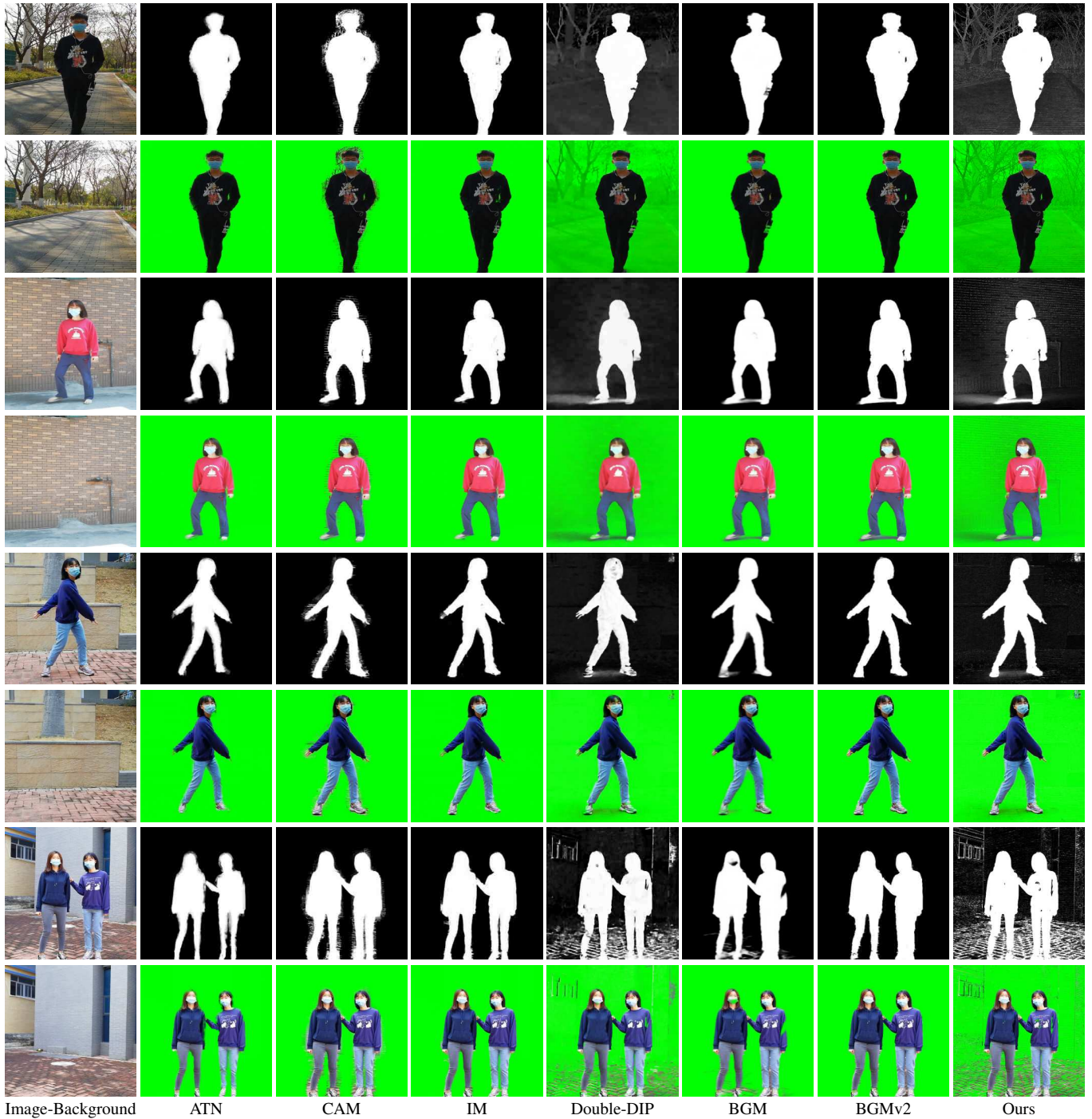| Image-Background | ATN | CAM | IM | Double-DIP | BGM | BGMv2 | Ours |

Fig. 8: Comparison of compositions by different methods on some portrait images from our real data.