Distraction-aware Shadow Detection Supplementary Material

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1. Overview

First, we show more qualitative results of our method, compared with the prior methods. Specifically, we compare our results with that of RAS [1], SRM [7], Stacked-CNN [5], scGAN [4], DSC [2], ADNet [3] and BDRAR [9] on SBU [5] and UCF [8] test dataset (Figure 1, 2, 3). We compare our results with that of RAS, SRM, DSC and BDRAR on ISTD [6] test dataset. Then, we show more visual results of our shadow and distraction detection in Figure 5, 6.

References

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Ying Cao is the corresponding author. This work was led by Rynson Lau.

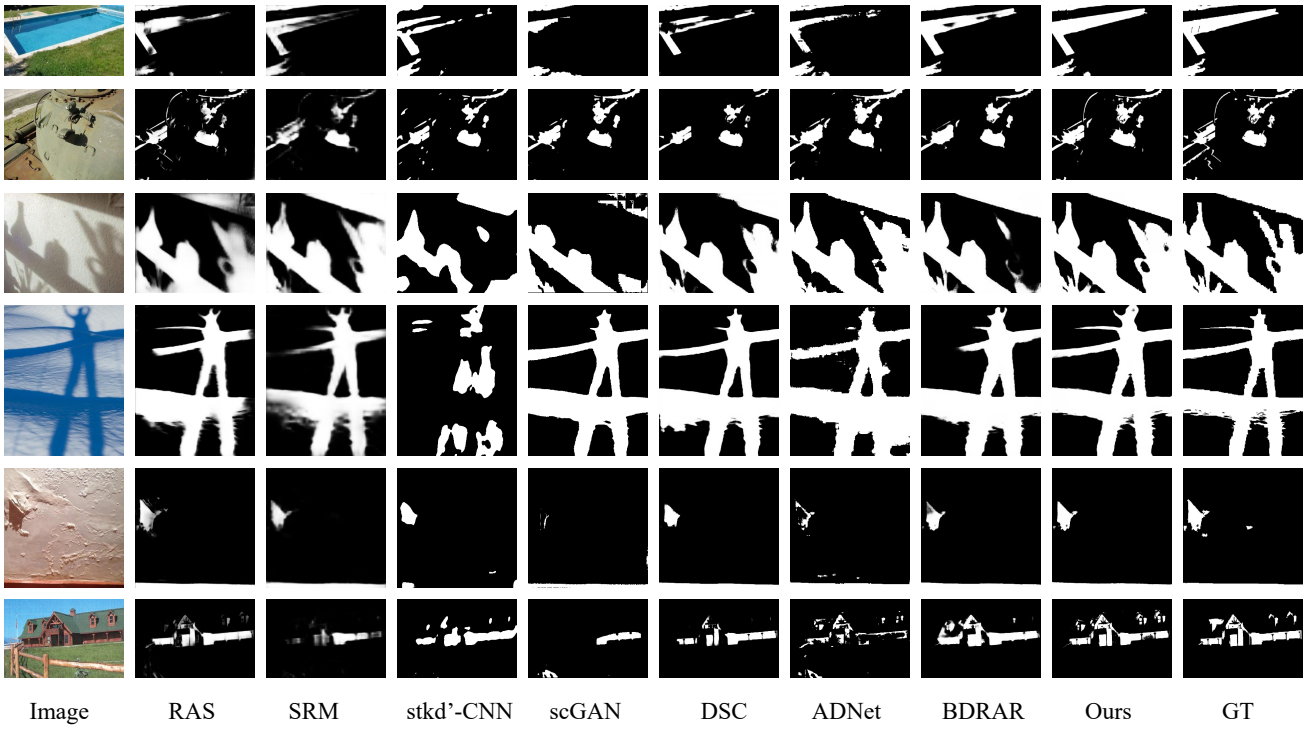

Figure 1. Qualitative results of our method, compared with other shadow detection methods on the SBU [5] test dataset.

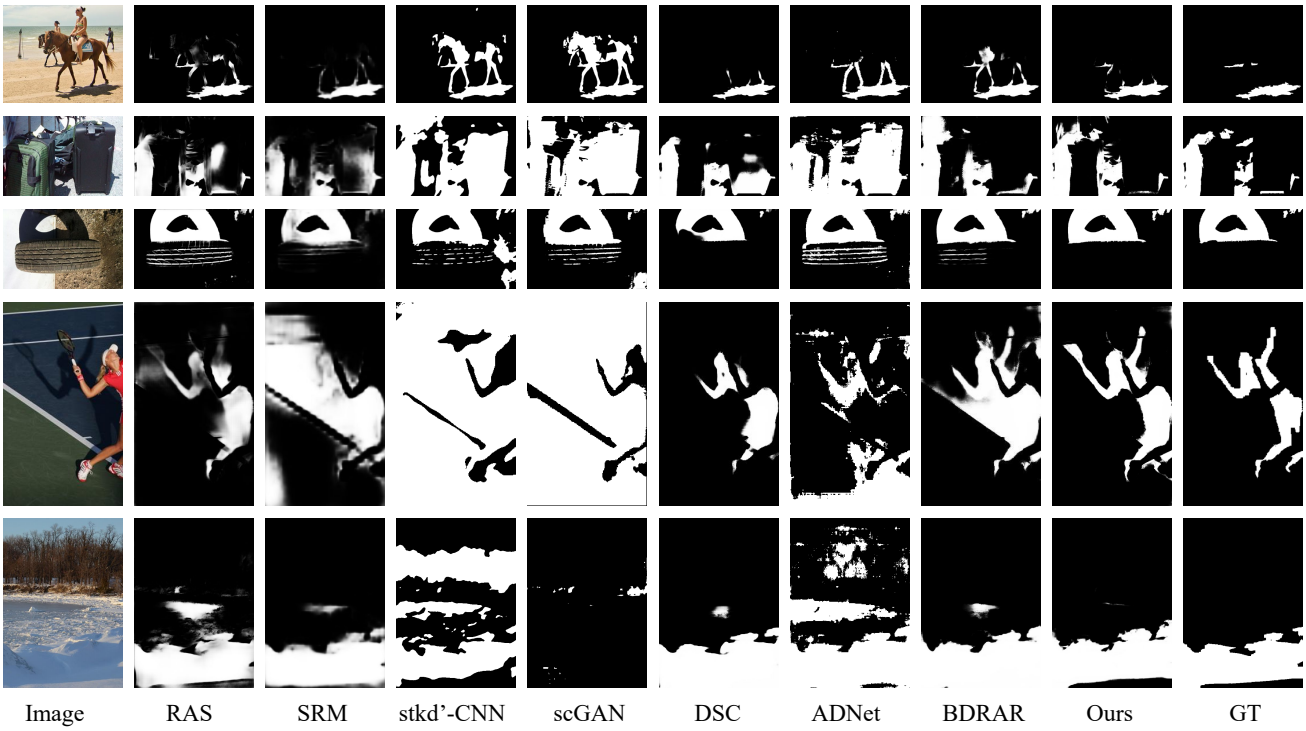

Figure 2. Qualitative results of our method, compared with other shadow detection methods on the SBU [5] test dataset.

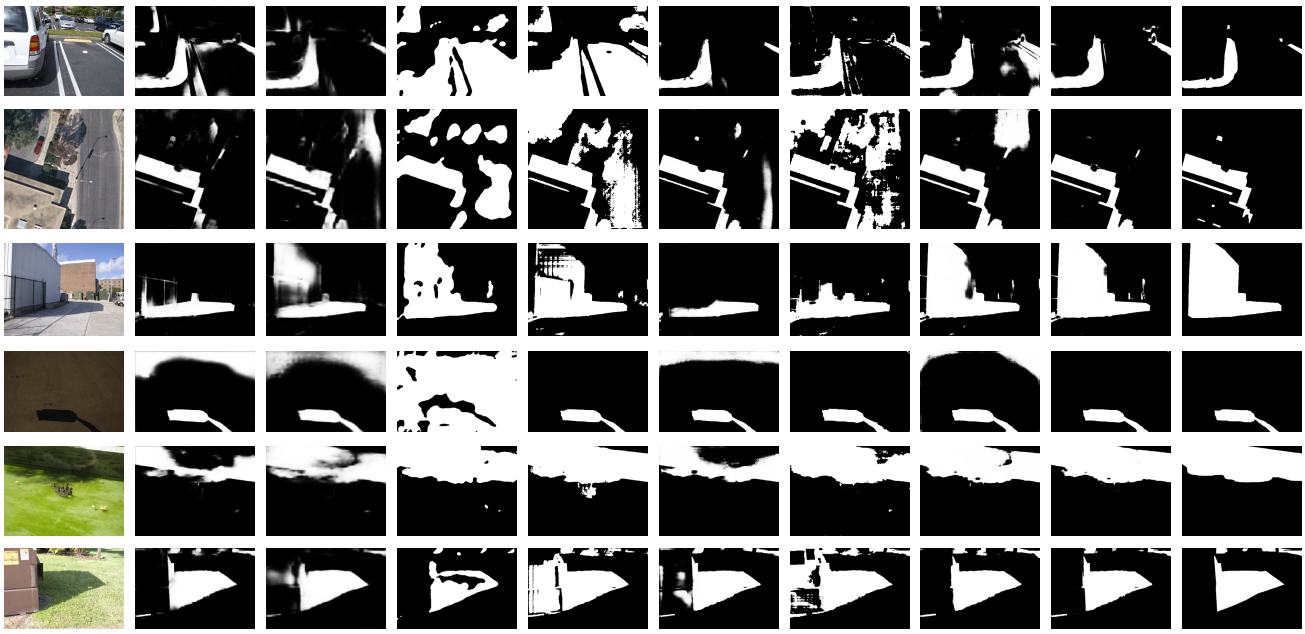

Figure 3. Qualitative results of our method, compared with other shadow detection methods on the UCF [8] test dataset.

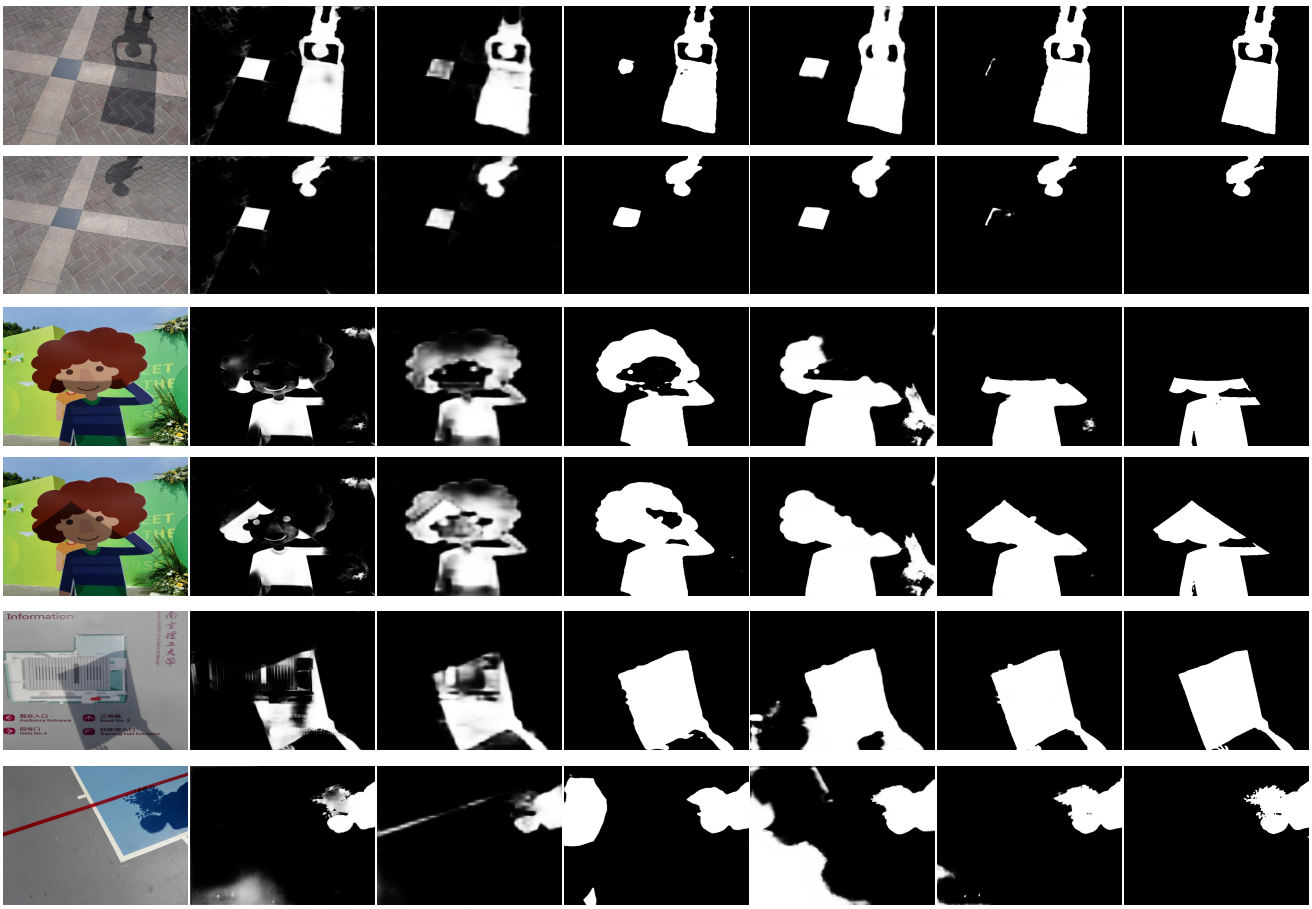

Figure 4. Qualitative results of our method, compared with other shadow detection methods on the ISTD [6] test dataset.

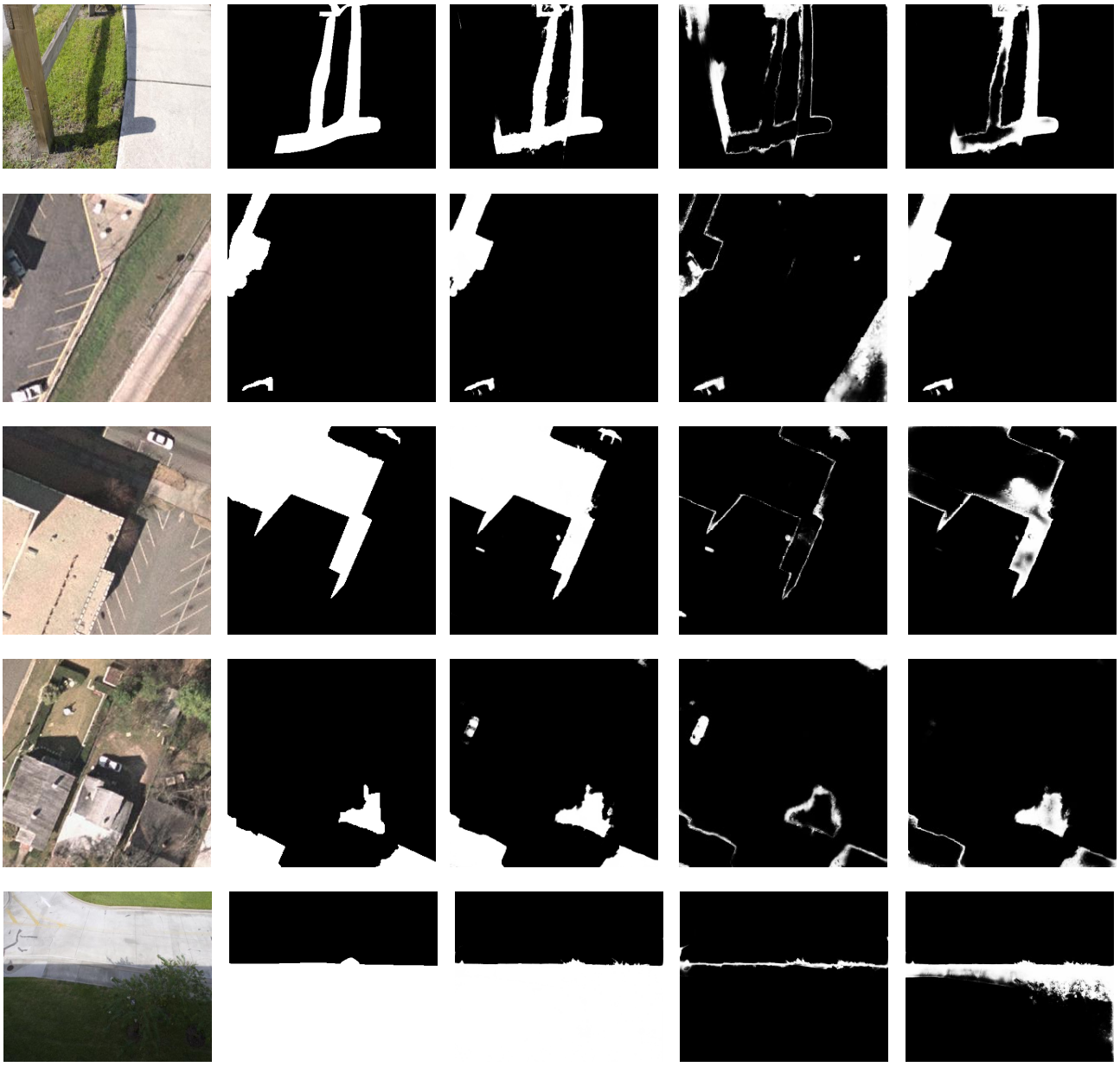

Figure 5. Visual results of our shadow and distraction detection.

Figure 6. Visual results of our shadow and distraction detection.