Supplementary Material of MS2A: Memory Storage-to-Adaptation for Cross-domain Few-annotation Industrial Detection

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1 More Comparisons to State-of-the-art Methods

We also compare the visual results between our method and state-of-the-art methods. Fig. 1 shows the comparisons on Indus-S→Indus-T2. Our method can detect the same result as the ground truth though the object and environment change differently. Fig. 2 shows the comparisons on C→F. In the foggy scene, we still detect some objects that even can no be found by human beings. In Fig. 3 and Fig. 4, we show the comparisons on K→C and S→C where S (SIM10K) is a simulated dataset. We can easily apply our method to synthetic-to-real task and achieve superior performance.

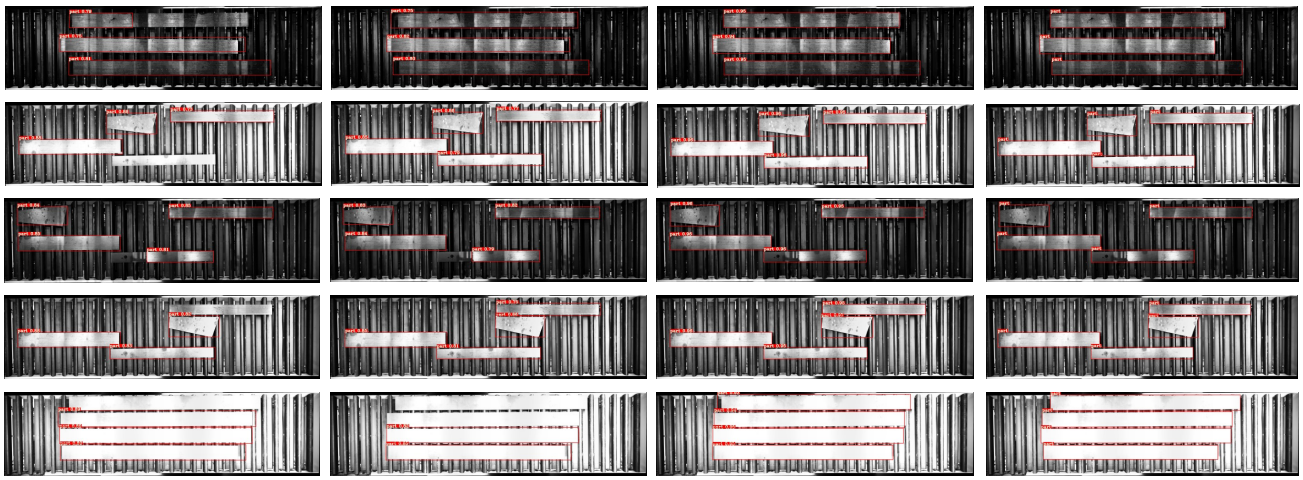

Figure 1: Comparisons on Indus-S→Indus-T2.

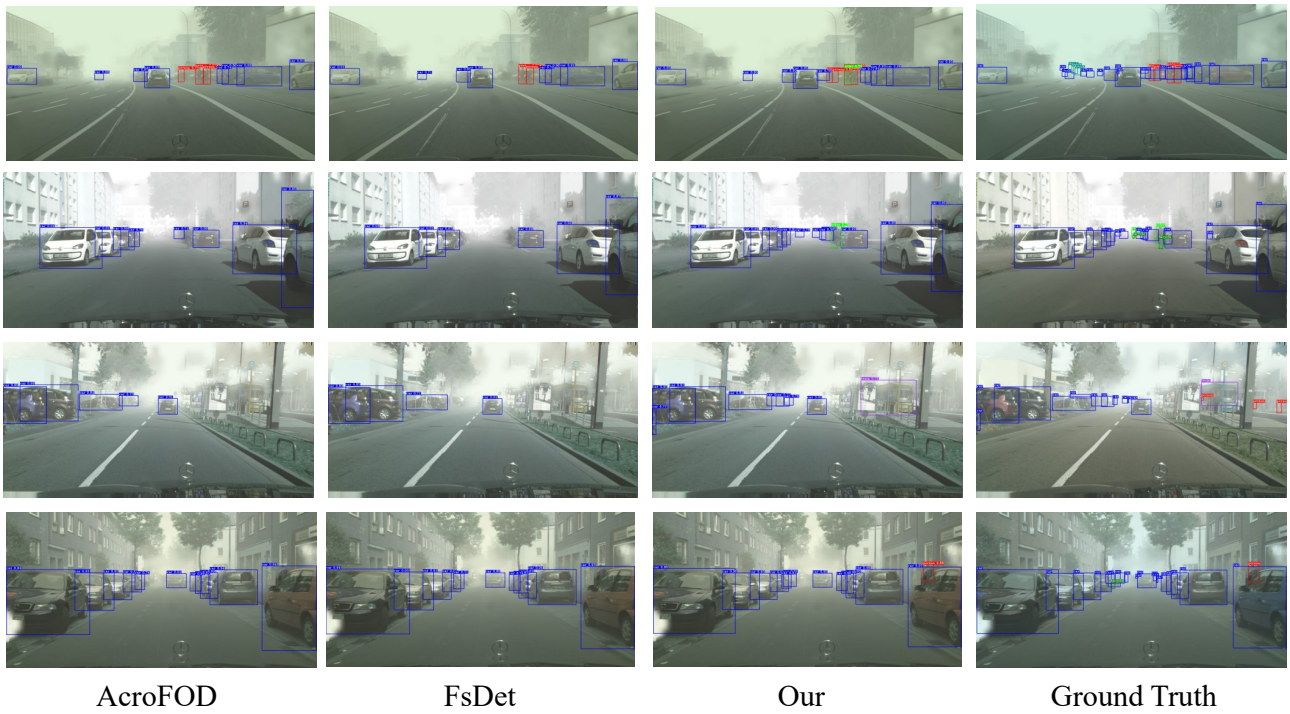

Figure 2: Comparisons on C→F.

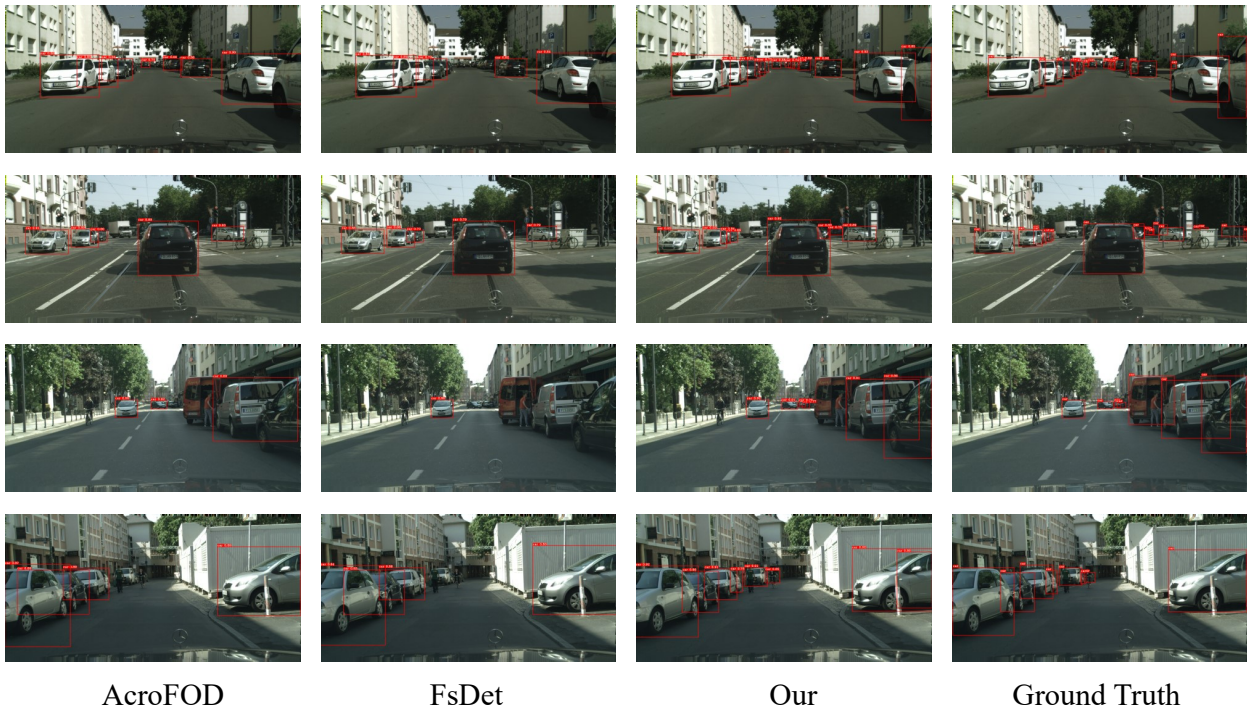

Figure 3: Comparisons on K→C.

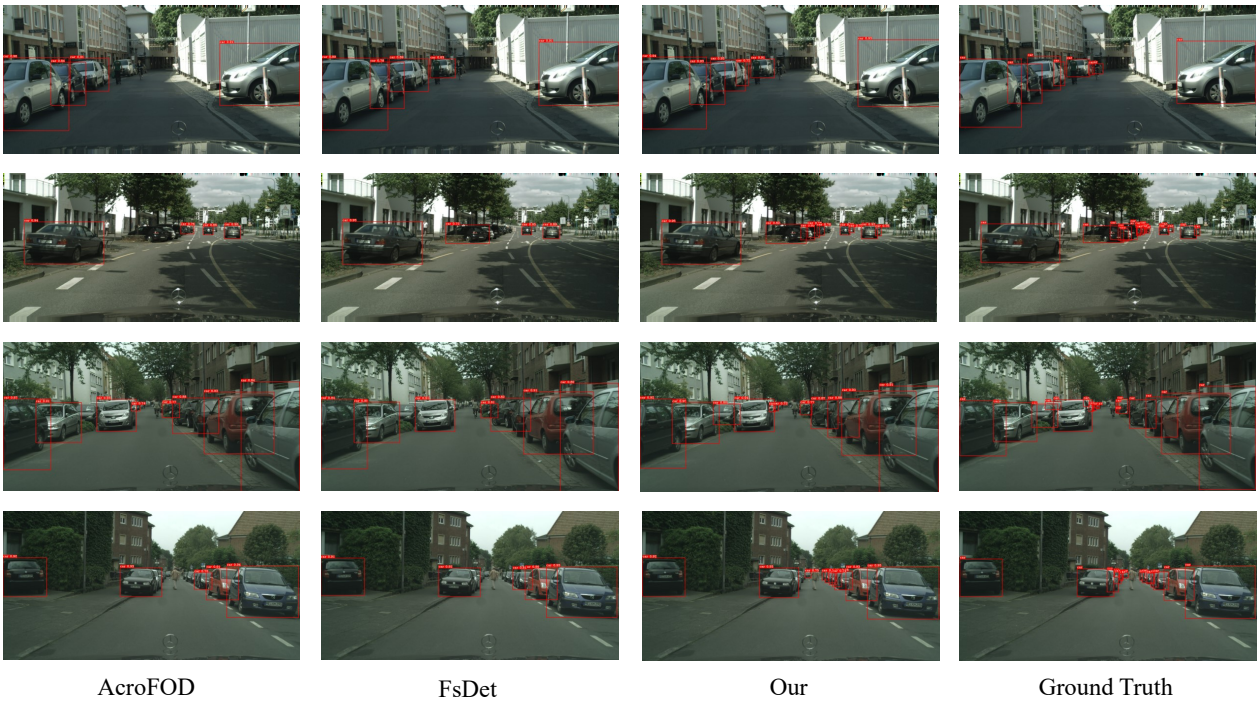

Figure 4: Comparisons on S→C.