

Domain Adaptation for Image Dehazing Supplementary Materials

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1. Additional Experimental Results

In this supplementary material, we show more experimental results compared with the state-of-the-art approaches on both synthetic and real images. As shown in Figure 1, 2 and 3, the proposed domain adaptation method performs well against the state-of-the-art algorithm, and is closer to the ground-truth. Also, we can observe that our proposed method generates cleaner images than the state-of-the-art dehazing methods in Figure 4, 5, 6, 7, 8, 9 and 10.

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Figure 1. Visual comparisons on a hazy image from the SOTS dataset.



Figure 2. Visual comparisons on a hazy image from the SOTS dataset.

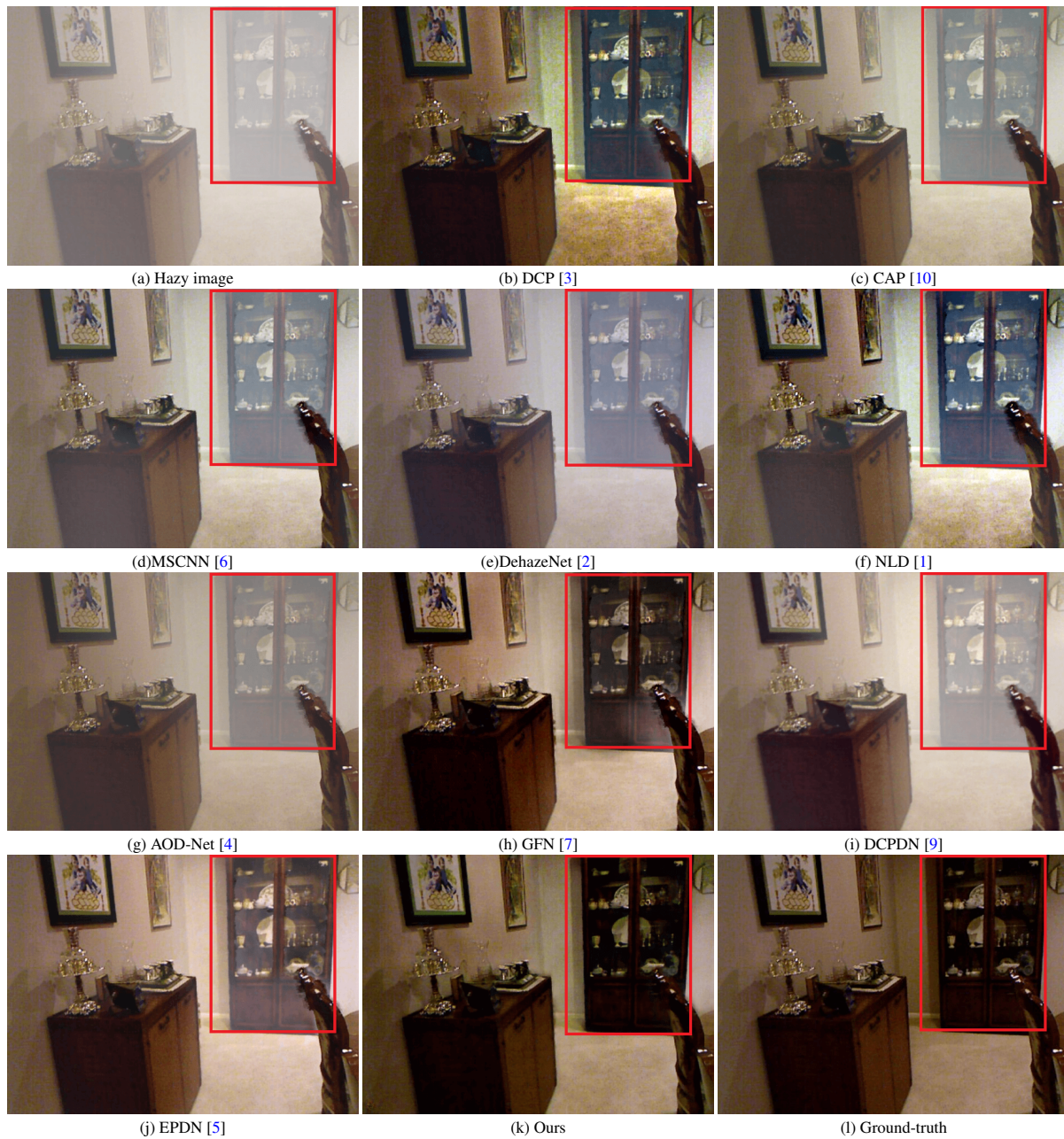


Figure 3. Visual comparisons on a hazy image from the SOTS dataset.



(a) Hazy image



(b) DCP [3]



(c) CAP [10]



(d) MSCNN [6]



(e) DehazeNet [2]



(f) NLD [1]



(g) AOD-Net [4]



(h) GFN [7]



(i) DCPDN [9]



(j) PDN [8]



(k) EPDN [5]



(l) Ours

Figure 4. Visual comparisons on a real-world hazy image.



Figure 5. Visual comparisons on a real-world hazy image.

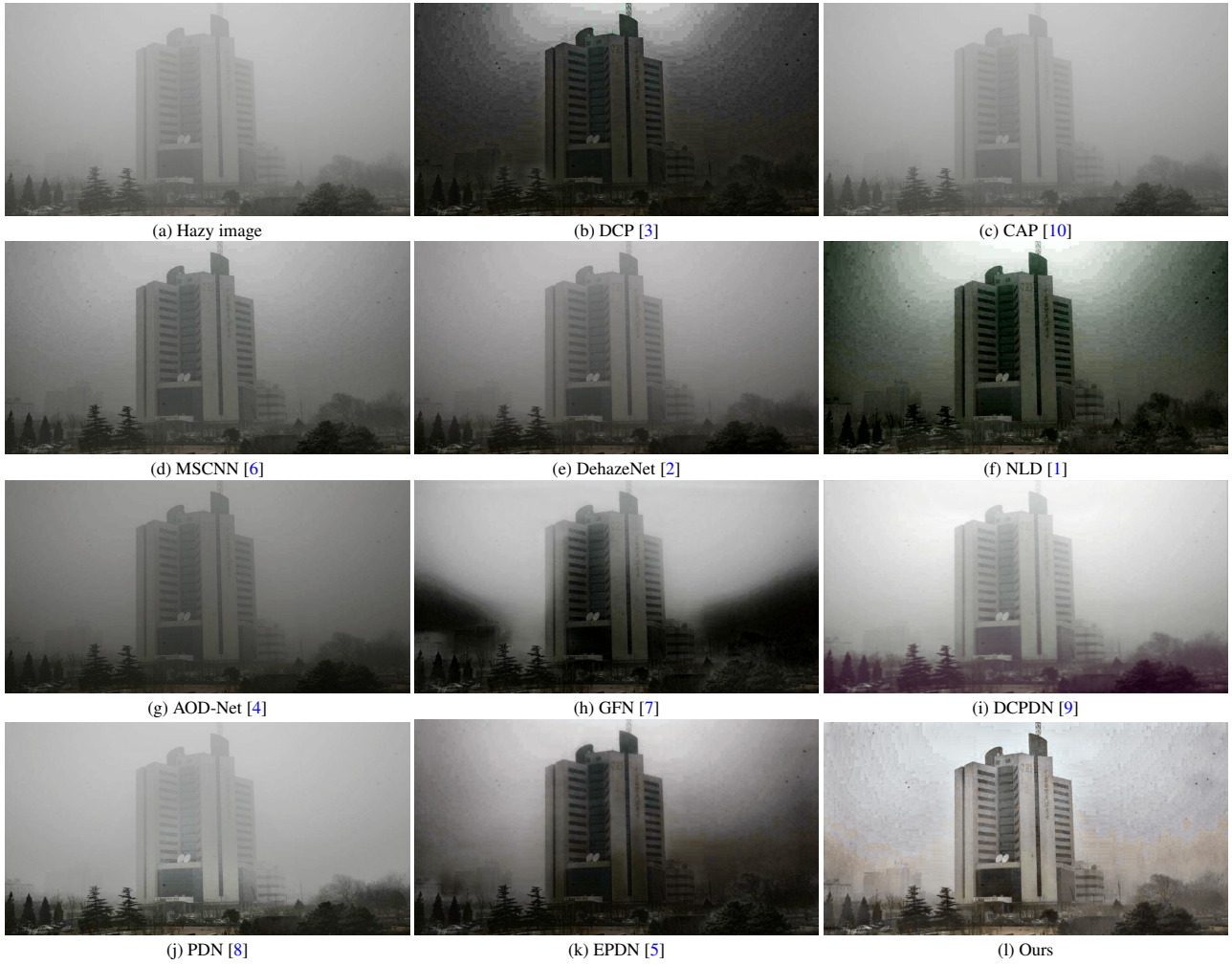


Figure 6. Visual comparisons on a real-world hazy image.

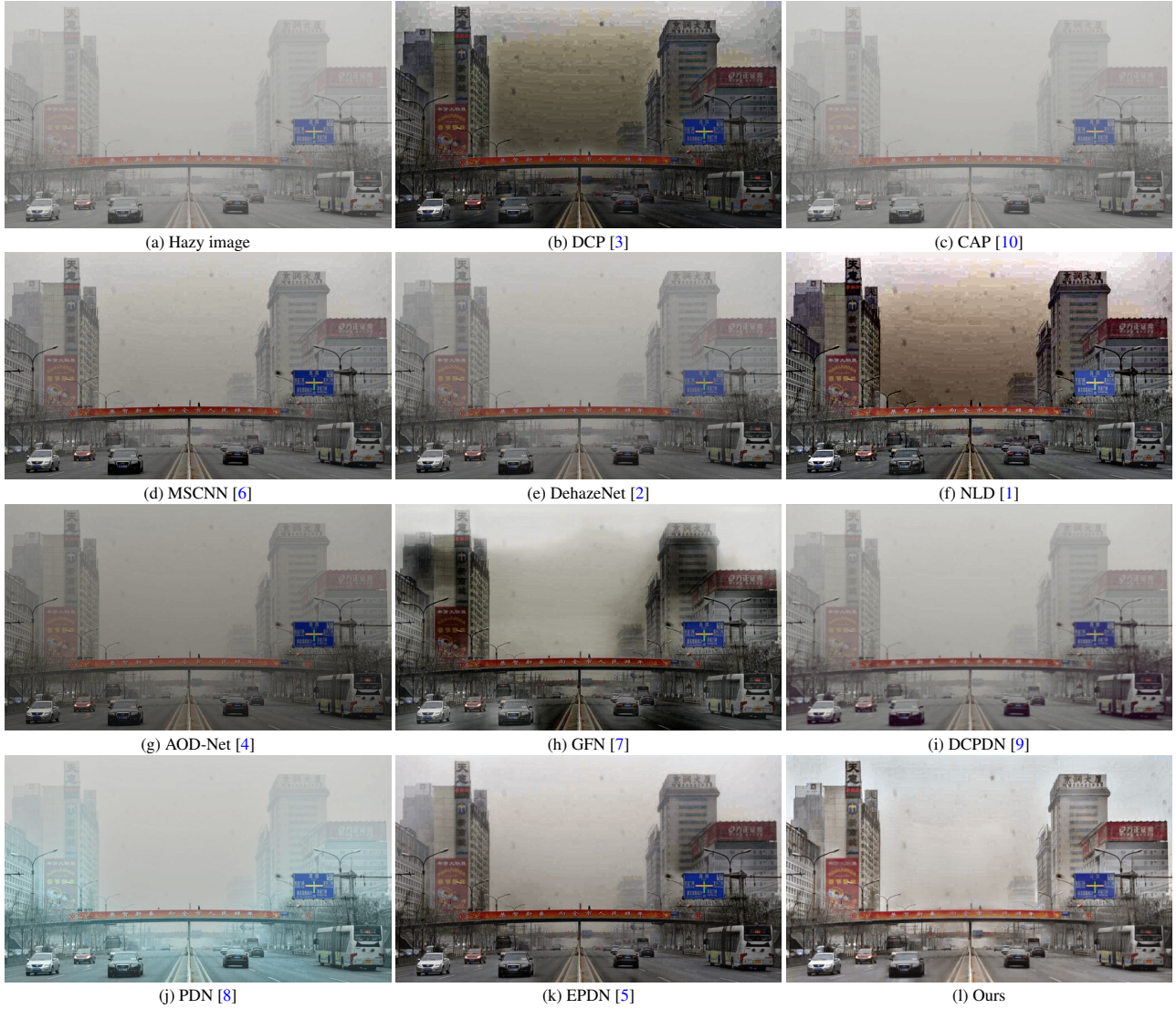


Figure 7. Visual comparisons on a real-world hazy image.



Figure 8. Visual comparisons on a real-world hazy image.

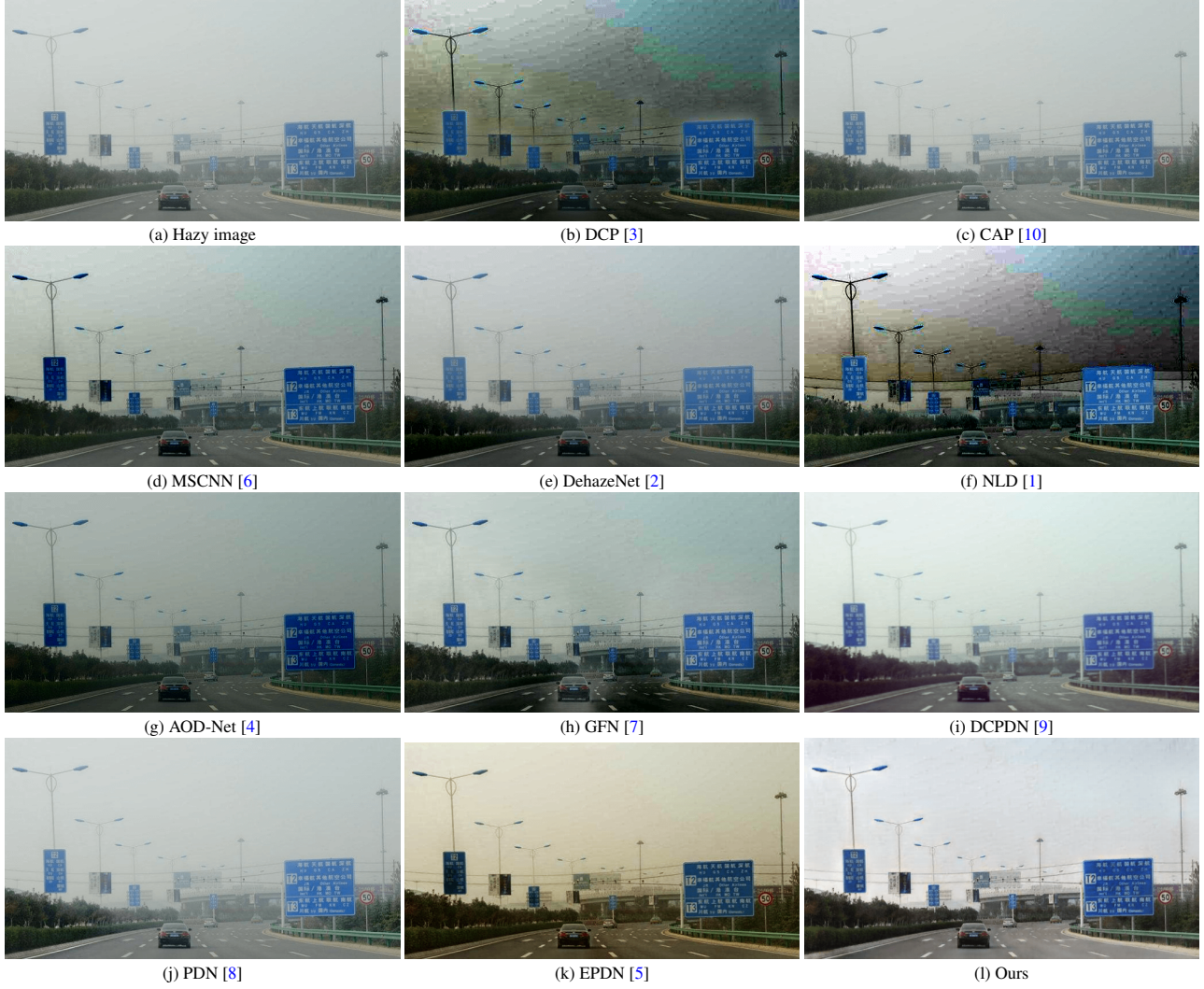


Figure 9. Visual comparisons on a real-world hazy image.



Figure 10. Visual comparisons on a real-world hazy image.

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