In this supplementary document, we provide cross validation on different training datasets and additional visual comparisons from the GoPro [1] and HIDE[2] datasets.

1 Cross validation on different training datasets

To show the impact of different training datasets, we cross validate our method by training on HIDE[2] dataset. Table 1 shows the results of our method trained on HIDE and GoPro, respectively. As we can see, the final performance of the proposed method depends on both external and internal dataset. However, regardless of the performance of pre-training, the test-time adaptation consistently improves the performance among all testing datasets.

<table>
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<th>Method</th>
<th>Training data</th>
<th>GoPro</th>
<th>HIDE</th>
<th>Adobe240</th>
<th>REDS</th>
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</table>

Table 1: Cross validation of our meta-auxiliary training method on different training datasets.
Figure 1: Sample deblurring results correspond to Fig. 1 in the main paper. We add the ground truth for better comparison. It is evident that the results generated by SelfDeblur [3] contain severe artifacts. In contrast, the proposed method generates better results, especially when it is adapted to this particular case, as shown in (d).

Figure 3: Qualitative comparison with state-of-the-art approaches. Addition to Fig. 5 in paper.

Figure 2: Visual illustration of the unfolded adaptation process for model with K=5 on the HIDE dataset [2]. Addition to Fig. 8 in paper.
Figure 4: Qualitative comparison on HIDE dataset [2].
Figure 5: Qualitative comparison on HIDE dataset [2].
Figure 6: Qualitative comparison on HIDE dataset [2].
Figure 7: Qualitative comparison on GoPro dataset [1].


