## **Revisiting Saliency Metrics: Farthest-Neighbor Area Under Curve**





Image Prediction Fixation FN-Negative Figure 2. From top to bottom(S-AUC, FN-AUC), 1.(0.583, 0.767), 2.(0.598, 0.797), 3.(0.651, 0.853) 4.(0.551, 0.333), 5.(0.626, 0.409).

## **1. Supplementary Material**

Figures 1. and 2. are supplementary to Figures 7. and 9. in the paper respectively. As discussed in lines 538-554 in the paper, FN-AUC will reduce to S-AUC if K = N, N = 119 for Toronto. We show the qualitative effect of the choice of K in Figure 3, the negative set of FN-AUC becomes similar to S-AUC as more neighbors used. For a clear comparison to S-AUC, we set K = 5 for the experiment in the paper.



Pos K=5 K=20 K=50 K=70 K=119 Figure 3. Qualitative examples from Toronto using different numbers of neighbors to sample the negative set.