

Supplementary Material

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In this supplementary material we include generation results for *segmentations* \rightarrow *building facades* and *edges* \rightarrow *shoe photos* in the paper. Here we demonstrate more generation results for the rest of tasks.



Figure 1: Reference generation results for *edges* \rightarrow *handbag photos*.



Figure 2: Random generation results for *edges* \rightarrow *handbag photos*.

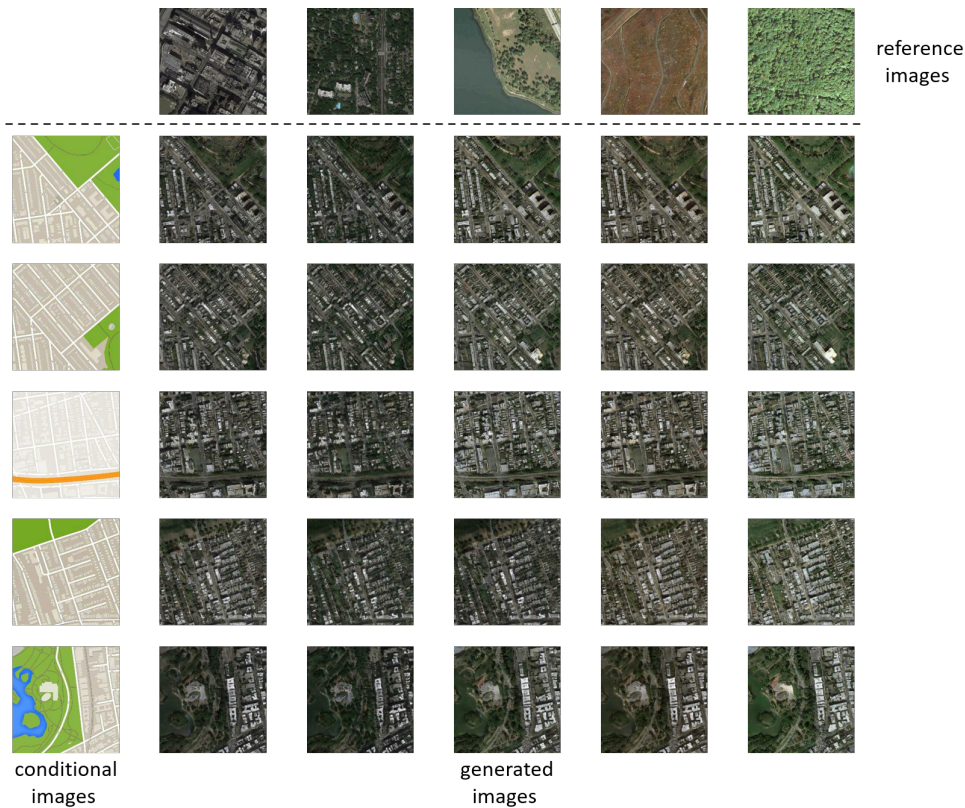


Figure 3: Reference generation results for *maps* \rightarrow *aerial photos*.

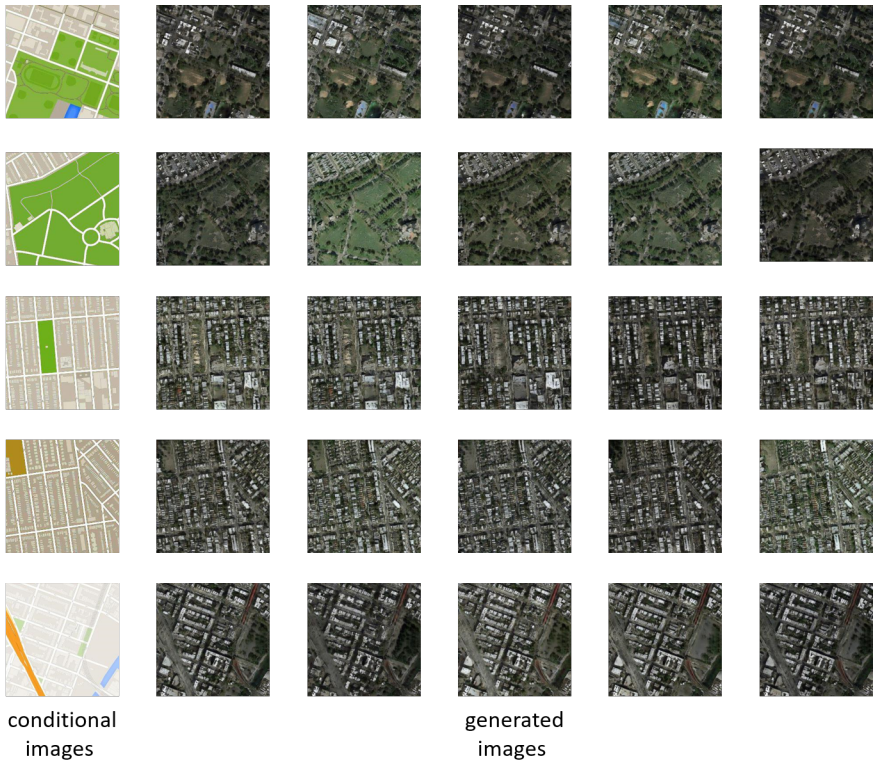


Figure 4: Random generation results for *maps* \rightarrow *aerial photos*.



Figure 5: Reference generation results for *segmentations* \rightarrow *street photos*.



Figure 6: Random generation results for *segmentations* \rightarrow *street photos*.