Short Paper

## Image Recoloring Based on Object Color Distributions (Supplemental Material)

## Mahmoud Afifi<sup>1</sup>, Brian Price<sup>2</sup>, Scott Cohen<sup>2</sup>, and Michael S. Brown<sup>1</sup>

<sup>1</sup>York University, Toronto <sup>2</sup>Adobe Research, San Jose



Figure 1: Examples of the distribution of color distributions (DoD) of different object classes.

Our supplemental materials provide additional examples of different object classes distribution of color distributions (DoD). We also provide more qualitative results.

## **Distribution of Distributions**

In the main paper, we described how we calculated the DoD for the different object classes in our training data. Fig. 1 shows more examples of the DoD of different object classes to provide an idea the different color appearances present in te DoDs.

## Qualitative results

In the main paper, we showed several examples of results produced

© 2019 The Author(s) Eurographics Proceedings © 2019 The Eurographics Association. by our proposed method. In this section, we provide additional qualitative results in Fig. 2. Fig. 3 shows high-resolution versions of the result presented in the main paper.

M. Afifi & B. Price & S. Cohen & M. S. Brown / Image Recoloring Based on Object Color Distributions(Supplemental Material)



(A) Input image

(B) Four examples of our recolored images

Figure 2: Qualitative results of the proposed method. (A) Input image. (B) Four examples of our recolored images.



M. Afifi & B. Price & S. Cohen & M. S. Brown / Image Recoloring Based on Object Color Distributions(Supplemental Material)

(A) Input image

(B) Four examples of our recolored images

