

## Erratum to: Color face image decomposition under complex lighting conditions

Kexin Hu · Yanli Liu · Qi Dong · Hao Liu ·  
Guanyu Xing

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The original version of this article unfortunately contained two mistakes.

In the second paragraph of Sect. 4.2 “Refinement with skin color model”, the second sentence after Eq. (9) should read:

Here  $\mathbf{R}_k$  denoting the reliable skin tone is just computed as follows: Sort the pixels in non-noise areas of one side (left or right side) by their skin color likelihoods in descending order then we can get  $\mathbf{R}_k$  by striking the average reflectance value of the first  $\mathbf{K}$  pixels.

The end of the last paragraph of Sect. 5 “Experiment”, it should read:

As a comparison, we also show the result of directly transferring the shading of the reference images to the input images without decomposition [10]. It is obvious that our results are much more realistic and natural.

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K. Hu · Y. Liu (✉) · H. Liu · Q. Dong  
College of Computer Science, Sichuan University, Chengdu, China  
e-mail: yanliliu@scu.edu.cn

K. Hu · Y. Liu · H. Liu · Q. Dong  
National Key Laboratory of Fundamental Science on Synthetic Vision, Sichuan University, Chengdu, China

G. Xing  
School of Computer Science and Engineering, University of Electronic Science and Technology, Chengdu, China