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Removing the effect light from image and human face detection

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Abstract

Recent years have attention commencement in the most of the facial animation applications therefore the proposed technic of the way to remove the effect of light from the image by a series of steps in accordance with the algorithm and human face detection. In this paper, a new method is displaying the removing effective light for human face detection. It contains two parts: lighting compensation and skin color model. First we offset the

high light existing in human face images and removing high light and shadow, second depending on the mechanism of Skin color classification and the morphological segmentation is used to detect face(s) after removing the effect light. This part consists of face detection from during face segmentation and facial feature extraction.