A Blind and Non-Blind Deblurring: An Algorithm for Deblurring based on Residual Whiteness in Images

Abstract

Nowadays deblurring plays a crucial problem in many situations research due to the digital devices popularity such as digital camera, smart phone with camera etc. Aim of the image deblurring is making pictures sharp and useful. In previous methods do not find the perfect solution some disturbances are spectrally white occur in the image deblurring techniques. But in the proposed method compared to the non-blind deblur blind deblur gives the better results for synthetic and real life degradations with and without noise both in single and multiframe scenarios and also evaluate the whiteness in the image in terms of speed and restoration quality to compare the other deblurring techniques this paper yields better results.

References


Index Terms

Computer Science

Image Processing

Keywords