Abstract

In various other color image enhancement algorithms there was need to convert image from RGB color space to other color space which often resulted in values going out of gamut. The proposed method avoids the same without using any complex algorithm. It is a generalized setup in which grey scale techniques are applied to color images without changing hue of pixels. Results are analyzed both in subjective and objective sense and thus proving its efficiency.

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Index Terms

Computer Science
Image Processing
Keywords
Image enhancement  gray scale to color image  hue  out of gamut problem