Computer Vision

Final Project Proposal

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Topic:

Image Color Transfer.

Introduction:

輸入一張圖片和目標圖片，將輸入圖片的色調轉換成目標圖片，最後輸出色調轉換過後的圖片。

|  |  |  |
| --- | --- | --- |
| Input image | Target image | Output image |
| C:\Users\user\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Image 2.png | C:\Users\user\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Image 3.png | C:\Users\user\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Image 4.png |

Method:

: source image

: target image

: output image

: mean value

: Standard Deviation

: color space

Reference paper:

Color Transfer between Image [Reinhard et al. 2001]

