Accepted Manuscript

A Geometric Approach for Color Image Regularization

Freddie Åström, Christoph Schnörr

PII:S1077-3142(17)30176-5DOI:10.1016/j.cviu.2017.10.013Reference:YCVIU 2631

To appear in: Computer Vision and Image Understanding

Received date:29 July 2016Revised date:12 October 2017Accepted date:25 October 2017

Please cite this article as: Freddie Åström, Christoph Schnörr, A Geometric Approach for Color Image Regularization, *Computer Vision and Image Understanding* (2017), doi: 10.1016/j.cviu.2017.10.013

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



COMPUTER VISION AND IMAGE UNDERSTANDING

HIGHLIGHTS

- A vectorial TV regularization strategy for color image enhancement is proposed.
- Color change is modeled via a pullback metric from the double-opponent color space.
- The non-convex energy is modeled with a half-quadratic regularization approach.

Download English Version:

https://daneshyari.com/en/article/6937459

Download Persian Version:

https://daneshyari.com/article/6937459

Daneshyari.com