

HYPERSENSPECTRAL IMAGE DEBLURRING WITH PCA AND TOTAL VARIATION

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Please cite the papers:

- [1] W. Liao, B. Goossens, J. Aelterman, H. Luong, A. Pizurica, N. Wouters, W. Saeys, W. Philips, "Hyperspectral image deblurring with PCA and total variation", In 5th workshop on hyperspectral image and signal processing: evolution in remote sensing (WHISPERS 2013), Florida, US, pp. 1-4, 2013.
- [2] W. Liao, X. Huang, F. Coillie, S. Gautama, A. Pizurica, W. Philips, H. Liu, T. Zhu, M. Shimoni, G. Moser, and D. Tuia, "Processing of Multiresolution Thermal Hyperspectral and Digital Color Data: Outcome of the 2014 IEEE GRSS Data Fusion Contest," IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, vol. 8, no. 6, pp. 2984-2996, June 2015.

Perform hyperspectral image denoising
% enter the following command in matlab
demo

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