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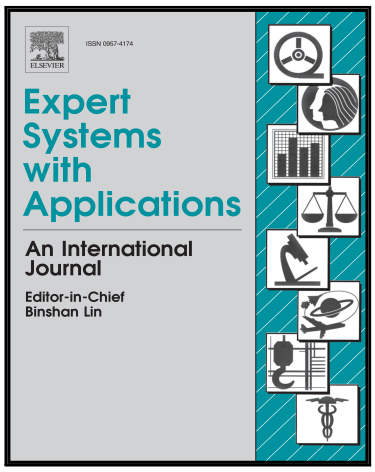

Non-negativity and locality constrained Laplacian sparse coding for image classification

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PII: S0957-4174(16)30686-8
DOI: 10.1016/j.eswa.2016.12.012
Reference: ESWA 11021

To appear in: *Expert Systems With Applications*

Received date: 11 August 2016
Revised date: 22 October 2016
Accepted date: 8 December 2016

Please cite this article as: Ying Shi , Yuan Wan , Kefeng Wu , Xiaoli Chen , Non-negativity and locality constrained Laplacian sparse coding for image classification, *Expert Systems With Applications* (2016), doi: 10.1016/j.eswa.2016.12.012

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Highlights:

- Non-negativity for dictionary and codes is proposed to avoid features offsetting each other.
- Locality for sparse codes is added, which preserves local information for features.
- Laplacian regularization is used to preserve the consistency of codes with similar features.
- Our proposed method has better performance than previous algorithms.

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