

## Accepted Manuscript

Unsupervised feature selection by combining subspace learning with feature self-representation

Yangding Li, Cong Lei, Yue Fang, Rongyao Hu, Yonggang Li, Shichao Zhang

PII: S0167-8655(17)30326-4  
DOI: [10.1016/j.patrec.2017.09.022](https://doi.org/10.1016/j.patrec.2017.09.022)  
Reference: PATREC 6934



To appear in: *Pattern Recognition Letters*

Received date: 1 June 2017  
Revised date: 6 August 2017  
Accepted date: 8 September 2017

Please cite this article as: Yangding Li, Cong Lei, Yue Fang, Rongyao Hu, Yonggang Li, Shichao Zhang, Unsupervised feature selection by combining subspace learning with feature self-representation, *Pattern Recognition Letters* (2017), doi: [10.1016/j.patrec.2017.09.022](https://doi.org/10.1016/j.patrec.2017.09.022)

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.

**Highlights**

- This paper uses feature self-representation and the  $\ell_{2,p}$ -norm to construct model.
- We utilize the low-rank representation to remove the redundant features and samples.
- This paper proposes a novel optimization method to solve the objective function.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6940294>

Download Persian Version:

<https://daneshyari.com/article/6940294>

[Daneshyari.com](https://daneshyari.com)