

Accepted Manuscript

Symmetric low-rank preserving projections for subspace learning

Jie Chen, Hua Mao, Haixian Zhang, Zhang Yi

PII: S0925-2312(18)30866-X
DOI: <https://doi.org/10.1016/j.neucom.2018.07.031>
Reference: NEUCOM 19784

To appear in: *Neurocomputing*

Received date: 22 January 2018
Revised date: 1 June 2018
Accepted date: 16 July 2018

Please cite this article as: Jie Chen, Hua Mao, Haixian Zhang, Zhang Yi, Symmetric low-rank preserving projections for subspace learning, *Neurocomputing* (2018), doi: <https://doi.org/10.1016/j.neucom.2018.07.031>



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

- SLPP incorporates graph regularization into symmetric low-rank representation.
- SLPP derives the symmetric low-rank representation coefficients of data.
- The similarity matrix obtained by SLPP characterizes the global structure of data.
- The similarity matrix obtained by SLPP reveals the local structure of data. SLPP exhibits general learning ability of subspace learning in two manners.

Download English Version:

<https://daneshyari.com/en/article/10151195>

Download Persian Version:

<https://daneshyari.com/article/10151195>

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