## Accepted Manuscript

A Global-Local Affinity Matrix Model via EigenGap for Graph-Based Subspace Clustering

Daming Shi, Jun Wang, Dansong Cheng, Junbin Gao

 PII:
 S0167-8655(16)30378-6

 DOI:
 10.1016/j.patrec.2016.12.023

 Reference:
 PATREC 6713

To appear in:

Pattern Recognition Letters

Received date:21 April 2016Revised date:2 September 2016Accepted date:28 December 2016

Please cite this article as: Daming Shi, Jun Wang, Dansong Cheng, Junbin Gao, A Global-Local Affinity Matrix Model via EigenGap for Graph-Based Subspace Clustering, *Pattern Recognition Letters* (2016), doi: 10.1016/j.patrec.2016.12.023

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.



## ACCEPTED MANUSCRIPT

## Highlights

- We propose a Global-Local Affinity Matrix Model for Graph-based Subspace Clustering.
- We propose a criterion called Fractional Eigenvalues Sum (FEVS) for global scheme.
- Our proposed model is solved by Alternative Direction Method (ADM).
- We evaluates our proposed model on lowdimensional data.
- The GLAM model has excellent performance on face clustering and motion segmentation.

Download English Version:

## https://daneshyari.com/en/article/4970164

Download Persian Version:

https://daneshyari.com/article/4970164

Daneshyari.com