## Accepted Manuscript

Semi-Supervised Multi-View Maximum Entropy Discrimination with Expectation Laplacian Regularization

Guoqing Chao, Shiliang Sun

 PII:
 S1566-2535(17)30688-7

 DOI:
 10.1016/j.inffus.2018.03.002

 Reference:
 INFFUS 965

To appear in: Information Fusion

Received date:	9 November 2017
Revised date:	6 March 2018
Accepted date:	11 March 2018

Please cite this article as: Guoqing Chao, Shiliang Sun, Semi-Supervised Multi-View Maximum Entropy Discrimination with Expectation Laplacian Regularization, *Information Fusion* (2018), doi: 10.1016/j.inffus.2018.03.002

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

- We propose expectation Laplacian regularization and integrate it to MVMED for SMVL.
- We provide two instantiations of the SMVMED methods and their kernel versions.
- For one of the instantiations, we provide the exact solution and the approximate solution.
- The approximate one is formulated as two separate quadratic optimization problems.
- Two groups of comparisons experiments verified the effectiveness of our method.

1

Download English Version:

## https://daneshyari.com/en/article/6937912

Download Persian Version:

https://daneshyari.com/article/6937912

Daneshyari.com