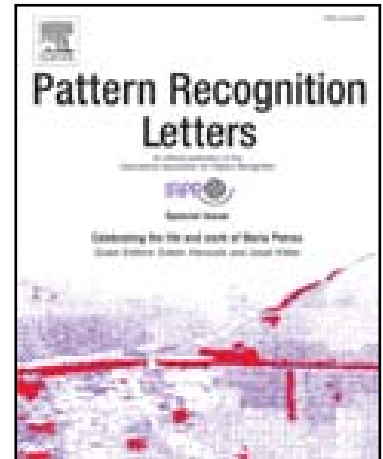


Accepted Manuscript

A Discriminative Feature Mapping Approach to Heterogeneous Domain Adaptation

Wen-Chieh Fang, Yi-ting Chiang

PII: S0167-8655(18)30046-1
DOI: [10.1016/j.patrec.2018.02.011](https://doi.org/10.1016/j.patrec.2018.02.011)
Reference: PATREC 7078



To appear in: *Pattern Recognition Letters*

Received date: 7 September 2017
Revised date: 16 January 2018
Accepted date: 20 February 2018

Please cite this article as: Wen-Chieh Fang, Yi-ting Chiang, A Discriminative Feature Mapping Approach to Heterogeneous Domain Adaptation, *Pattern Recognition Letters* (2018), doi: [10.1016/j.patrec.2018.02.011](https://doi.org/10.1016/j.patrec.2018.02.011)

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 a simple but efficient approach to fully heterogeneous domain adaptation problem.
- The proposed approach applies two linear transformations for cross-domain feature mapping.
- The proposed approach significantly improves the prediction task in the target domain with limited labelled data.

Download English Version:

<https://daneshyari.com/en/article/6940435>

Download Persian Version:

<https://daneshyari.com/article/6940435>

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