

Accepted Manuscript

A feature matching and transfer approach for cross-company defect prediction

Qiao Yu, Shujuan Jiang, Yanmei Zhang

PII: S0164-1212(17)30134-6
DOI: [10.1016/j.jss.2017.06.070](https://doi.org/10.1016/j.jss.2017.06.070)
Reference: JSS 9994



To appear in: *The Journal of Systems & Software*

Received date: 21 July 2016
Revised date: 10 May 2017
Accepted date: 23 June 2017

Please cite this article as: Qiao Yu, Shujuan Jiang, Yanmei Zhang, A feature matching and transfer approach for cross-company defect prediction, *The Journal of Systems & Software* (2017), doi: [10.1016/j.jss.2017.06.070](https://doi.org/10.1016/j.jss.2017.06.070)

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

- A feature matching algorithm is designed to address the heterogeneous features.
- A feature matching and transfer (FMT) approach for cross-company defect prediction.
- An empirical study is conducted on 16 datasets from NASA and PROMISE.
- The results show that FMT is effective for cross-company defect prediction.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/4956396>

Download Persian Version:

<https://daneshyari.com/article/4956396>

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