### **Accepted Manuscript**

A comparative evaluation of outlier detection algorithms: experiments and analyses

Rémi Domingues, Maurizio Filippone, Pietro Michiardi, Jihane Zouaoui

PII: S0031-3203(17)30391-6 DOI: 10.1016/j.patcog.2017.09.037

Reference: PR 6304

To appear in: Pattern Recognition

Received date: 2 March 2017

Revised date: 18 September 2017 Accepted date: 24 September 2017



Please cite this article as: Rémi Domingues, Maurizio Filippone, Pietro Michiardi, Jihane Zouaoui, A comparative evaluation of outlier detection algorithms: experiments and analyses, *Pattern Recognition* (2017), doi: 10.1016/j.patcog.2017.09.037

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

- Experimental comparison and analysis of unsupervised outlier detection techniques
- Based on ROC, precision-recall, computation time, memory usage and robustness
- Extend a nonparametric Bayesian method to model numerical and categorical features
- Experiments make use of novel industrial datasets and assess generalization abilities

# دريافت فورى ب متن كامل مقاله

## ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
  - ✓ امكان دانلود نسخه ترجمه شده مقالات
    - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
  - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
  - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
    - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات