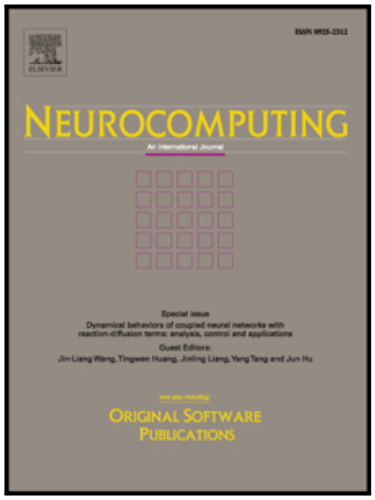
Communicated by Dr. Nianyin Zeng

Accepted Manuscript



A Local Density-Based Approach for Outlier Detection

Bo Tang, Haibo He

PII: S0925-2312(17)30330-2
DOI: 10.1016/j.neucom.2017.02.039
Reference: NEUCOM 18113

To appear in: *Neurocomputing*

Received date: 6 January 2017
Revised date: 23 January 2017
Accepted date: 4 February 2017

Please cite this article as: Bo Tang, Haibo He, A Local Density-Based Approach for Outlier Detection, *Neurocomputing* (2017), doi: 10.1016/j.neucom.2017.02.039

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

- A local density-based approach for outlier detection is proposed.
- The theoretical properties of the proposed outlierness score are derived.
- Three types of nearest neighbors are presented.

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/4947570

Download Persian Version:

https://daneshyari.com/article/4947570

Daneshyari.com