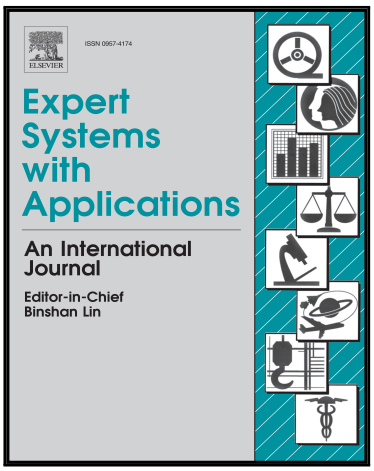
Accepted Manuscript



Data mining techniques on satellite images for discovery of risk areas

Boukaye Boubacar Traore , Bernard Kamsu-foguem , Fana Tangara

PII: S0957-4174(16)30541-3
DOI: 10.1016/j.eswa.2016.10.010
Reference: ESWA 10915

To appear in: *Expert Systems With Applications*

Received date: 17 June 2016
Revised date: 14 September 2016
Accepted date: 5 October 2016

Please cite this article as: Boukaye Boubacar Traore , Bernard Kamsu-foguem , Fana Tangara , Data mining techniques on satellite images for discovery of risk areas, *Expert Systems With Applications* (2016), doi: 10.1016/j.eswa.2016.10.010

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

- Remote sensing by satellite systems yields complex data holding useful information.
- Data mining techniques are interesting for knowledge discovery in satellite images.
- Proposed methodology focusing on discretization, classification and interpretation.
- Validation of methodology for healthcare in identification of epidemic risk areas.
- Application to detect the risk areas of cholera in conformance with in-situ data.

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/4943447

Download Persian Version:

https://daneshyari.com/article/4943447

Daneshyari.com