Accepted Manuscript

A Bayesian network-based approach for fault analysis

Hong-Bae Jun, David Kim

PII: S0957-4174(17)30219-1 DOI: 10.1016/j.eswa.2017.03.056

Reference: ESWA 11214

To appear in: Expert Systems With Applications

Received date: 17 October 2016 Revised date: 7 February 2017 Accepted date: 24 March 2017



Please cite this article as: Hong-Bae Jun, David Kim, A Bayesian network-based approach for fault analysis, *Expert Systems With Applications* (2017), doi: 10.1016/j.eswa.2017.03.056

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

- An effective fault analysis method based on gathered sensor data is required
- A Bayesian network based approach for fault analysis is proposed.
- Fault identification, inference, and sensitivity analysis methods are developed.
- It will provide useful guidance for plant maintenance experts.

Download English Version:

https://daneshyari.com/en/article/4943365

Download Persian Version:

https://daneshyari.com/article/4943365

<u>Daneshyari.com</u>