## Accepted Manuscript

Accepted date:

Title: Multivariate Time series Anomaly Detection: A Framework of Hidden Markov Models

16-6-2017

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PII: DOI: Reference:	S1568-4946(17)30378-2 http://dx.doi.org/doi:10.1016/j.asoc.2017.06.035 ASOC 4304
To appear in:	Applied Soft Computing
Received date:	16-8-2016
Revised date:	19-5-2017

Please cite this article as: Jinbo Li, Witold Pedrycz, Iqbal Jamal, Multivariate Time series Anomaly Detection: A Framework of Hidden Markov Models, Applied Soft Computing Journalhttp://dx.doi.org/10.1016/j.asoc.2017.06.035

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## ACCEPTED MANUSCRIPT

## Multivariate Time series Anomaly Detection: A Framework of Hidden Markov Models

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Graphical abstract



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