## Accepted Manuscript

An improved simplex-based adaptive evolutionary digital filter and its application for fault detection of rolling element bearings

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PII: S0263-2241(14)00185-7

DOI: http://dx.doi.org/10.1016/j.measurement.2014.04.027

Reference: MEASUR 2834

To appear in: *Measurement* 

Received Date: 24 April 2013 Revised Date: 4 December 2013 Accepted Date: 23 April 2014



Please cite this article as: H. Xiao, Y. Shao, X. Zhou, S.J. Wilcox, An improved simplex-based adaptive evolutionary digital filter and its application for fault detection of rolling element bearings, *Measurement* (2014), doi: http://dx.doi.org/10.1016/j.measurement.2014.04.027

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## **ACCEPTED MANUSCRIPT**

An improved simplex-based adaptive evolutionary digital filter and its application for fault detection of rolling element bearings

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