## Accepted Manuscript

For review for publication in Signal Processing Hierarchical Symbolic Dynamic Filtering of Streaming Non-stationary Time Series Data

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 PII:
 S0165-1684(18)30150-6

 DOI:
 10.1016/j.sigpro.2018.04.025

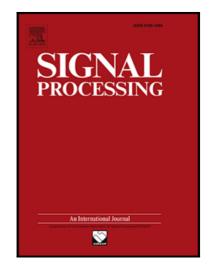
 Reference:
 SIGPRO 6805

To appear in: Signal Processing

Received date:30 January 2017Revised date:10 April 2018Accepted date:28 April 2018

Please cite this article as: Adedotun Akintayo, Soumik Sarkar, For review for publication in Signal Processing Hierarchical Symbolic Dynamic Filtering of Streaming Non-stationary Time Series Data, *Signal Processing* (2018), doi: 10.1016/j.sigpro.2018.04.025

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## ACCEPTED MANUSCRIPT

## Highlights

- Hierarchical symbolic dynamic filtering for nonparametric feature extraction
- Features are modeled via probabilistic finite state automata
- Algorithm involves adaptive Chinese Restaurant Process and stickiness factor
- Validation and comparison based on simulated nonlinear dynamical systems

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