**Title**

(*Use bold, concise, and descriptive titles using sentence case or title case, depending on the conference style guide*)

**Author1**, **Author2**, **Author3**  
1Affiliation, Email address  
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**Keywords:** 5 to 7 keywords separated by commas, relevant to the paper (time series, neural networks, statistical learning, nonlinearity detection, autoregressive models)

**Abstract** (*150 –200 words*)  
This abstract should concisely present the purpose of the study, the methods used, the key results, and the main conclusion. Avoid citations, abbreviations, or undefined terms. It should be a standalone summary of the work............................................................................................................................................................................................................................................................................................................................................................................................................................................................

**REFERENCES** (Use a consistent referencing style. Example format below:)

[1] Keenan, D. M. (1985). A Tukey nonadditivity-type test for time series nonlinearity. *Biometrika*, 72(1), 39–44.  
[2] Allal, J., Elmelhaoui, S. (2006). Optimal detection of exponential components in autoregressive models. *Journal of Time Series Analysis*, 27(6), 793–810.  
[3] Le Cam, L. (1986). *Asymptotic Methods in Statistical Decision Theory*. New York: Springer-Verlag.