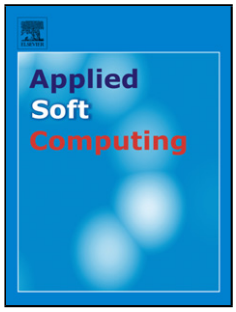

Title: A Hybrid Model using Fuzzy Logic and an Extreme Learning Machine with Vector Particle Swarm Optimization for Wireless Sensor Network Localization

Authors: Songyut Phoemphon, Chakchai So-In, Dusit (Tao) Niyato

PII: S1568-4946(18)30010-3
DOI: https://doi.org/10.1016/j.asoc.2018.01.004
Reference: ASOC 4651

To appear in: *Applied Soft Computing*

Received date: 11-1-2015
Revised date: 11-10-2017
Accepted date: 9-1-2018

Please cite this article as: Songyut Phoemphon, Chakchai So-In, Dusit (Tao) Niyato, A Hybrid Model using Fuzzy Logic and an Extreme Learning Machine with Vector Particle Swarm Optimization for Wireless Sensor Network Localization, Applied Soft Computing Journal https://doi.org/10.1016/j.asoc.2018.01.004

A Hybrid Model using Fuzzy Logic and an Extreme Learning Machine with Vector Particle Swarm Optimization for Wireless Sensor Network Localization

Songyut Phoemphon[1], Chakchai So-In[1,*] and Dusit (Tao) Niyato[2]

Applied Network Technology (ANT) Laboratory

[1]Department of Computer Science, Faculty of Science, Khon Kaen University, Khon Kaen, Thailand

[2]School of Computer Engineering, Nanyang Technological University, Singapore

songyut_p@kkumail.com, chakso@kku.ac.th and *dniyato@ntu.edu.sg*

**Corresponding Author*

Graphical abstract