

Accepted Manuscript

An Arcak-type state estimation design for time-delayed static neural networks with leakage term based on unified criteria

R. Manivannan, S. Panda, Kil To Chong, Jinde Cao



PII: S0893-6080(18)30197-7
DOI: <https://doi.org/10.1016/j.neunet.2018.06.015>
Reference: NN 3981

To appear in: *Neural Networks*

Received date : 10 March 2018
Revised date : 19 May 2018
Accepted date : 27 June 2018

Please cite this article as: Manivannan, R., Panda, S., Chong, K.T., Cao, J., An Arcak-type state estimation design for time-delayed static neural networks with leakage term based on unified criteria. *Neural Networks* (2018), <https://doi.org/10.1016/j.neunet.2018.06.015>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

An Arcak-type state estimation design for time-delayed static neural networks with leakage term based on unified criteria

R. Manivannan^a, S. Panda^b, Kil To Chong^{a,*}, Jinde Cao^{c,d,*}

^a Division of Electronic Engineering, and Advanced Research Center of Electronics and Information, Chonbuk National University, Jeonju-Si 54896, South Korea.

^b Department of Mathematics, School of Natural Sciences, National Institute of Technology Calicut, Kozhikode, Kerala 673601, India.

^c School of Mathematics, and Research Center for Complex Systems and Network Sciences, Southeast University, Nanjing 210 096, China.

^d School of Mathematical Sciences, Shandong Normal University, Jinan, 250014, China.

* Corresponding authors at: Division of Electronic Engineering, and Advanced Research Center of Electronics and Information, Chonbuk National University, Jeonju-Si 54896, South Korea. Email: kitchong@jbnu.ac.kr (Kil To Chong) and Department of Mathematics, and Research Center for Complex Systems and Network Sciences, Southeast University, Nanjing 210096, Jiangsu, China. Email: jdcao@seu.edu.cn (Jinde Cao).

Email address: manimath7@gmail.com (R. Manivannan), satyanand@nitc.ac.in (S. Panda), kitchong@jbnu.ac.kr (Kil To Chong), jdcao@seu.edu.cn (Jinde Cao).

Download English Version:

<https://daneshyari.com/en/article/6862845>

Download Persian Version:

<https://daneshyari.com/article/6862845>

[Daneshyari.com](https://daneshyari.com)