Accepted Manuscript

Maximum Total Correntropy Adaptive Filtering against Heavy-Tailed Noises

Fei Wang, Yicong He, Shiyuan Wang, Badong Chen

PII: S0165-1684(17)30200-1
DOI: 10.1016/j.sigpro.2017.05.029
Reference: SIGPRO 6496

To appear in: *Signal Processing*

Received date: 30 December 2016
Revised date: 4 April 2017
Accepted date: 29 May 2017

Please cite this article as: Fei Wang, Yicong He, Shiyuan Wang, Badong Chen, Maximum Total Correntropy Adaptive Filtering against Heavy-Tailed Noises, *Signal Processing* (2017), doi: 10.1016/j.sigpro.2017.05.029

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.

ACCEPTED MANUSCRIPT

Highlights

- An efficient and robust adaptive algorithm for EIV model with low computational cost is developed.
- Comprehensive mathematical analysis on local stability and steady-state performance is given.
- Theoretical analysis and desirable performance are confirmed by simulation results.

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/4977463

Download Persian Version:

https://daneshyari.com/article/4977463

Daneshyari.com