

Accepted Manuscript

Title: Evolving Type-2 Web News Mining

Author: <ce:author id="aut0005"
author-id="S1568494616306032-
973cec9ed9a65eba52d402537398fa25"> Choiru
Za'in<ce:author id="aut0010"
author-id="S1568494616306032-
406718ccf94b88374b2772f47460119b"> Mahardhika
Pratama<ce:author id="aut0015"
author-id="S1568494616306032-
f8ea6390f83954a3fa93f718beb8bcc8"> Edwin
Lughofer<ce:author id="aut0020"
author-id="S1568494616306032-
d7ec81616b3b22e02cd02344699ab036"> Sreenatha G.
Anavatti



PII: S1568-4946(16)30603-2
DOI: <http://dx.doi.org/doi:10.1016/j.asoc.2016.11.034>
Reference: ASOC 3924

To appear in: *Applied Soft Computing*

Received date: 31-7-2016
Revised date: 31-10-2016
Accepted date: 18-11-2016

Please cite this article as: Choiru Za'in, Mahardhika Pratama, Edwin Lughofer, Sreenatha G.Anavatti, Evolving Type-2 Web News Mining, Applied Soft Computing Journal <http://dx.doi.org/10.1016/j.asoc.2016.11.034>

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.

Elsevier Editorial System(tm) for Applied Soft Computing
Manuscript Draft

Manuscript Number: ASOC-D-16-01797

Evolving Type-2 Web News Mining

Article Type: Full Length Article

Choiru Zain, Mahardhika Pratama, Edwin Lughofer, Sreenatha G Anavatti

Corresponding Author: Mr. Choiru Za'in, M.Kom

Corresponding Author's Institution: Latrobe Univeristy

First Author: Choiru Za'in, M.Kom

Order of Authors: Choiru Za'in, M.Kom; Mahardhika Pratama, Dr.; Edwin Lughofer, PhD; Sreenatha G Anavatti Dr.

Choiru Za'in

Corresponding Author

Highlights:

- Web news mining using an evolving type-2 fuzzy system algorithm is proposed.
- The online news articles are characterized as non-stationary data.
- Non stationary data in the web news mining can be viewed as the change of category distribution over the time (concept drift).
- The algorithm's framework adopts open structure that can handle non-stationary environments and work on single pass mode.

Download English Version:

<https://daneshyari.com/en/article/4963077>

Download Persian Version:

<https://daneshyari.com/article/4963077>

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