

Accepted Manuscript

A type-2 fuzzy data fusion approach for building reliable weighted protein interaction networks with application in protein complex detection

Adele Mehranfar, Nasser Ghadiri, Morteza Kouhsar, Ashkan Golshani



PII: S0010-4825(17)30183-X

DOI: [10.1016/j.combiomed.2017.06.019](https://doi.org/10.1016/j.combiomed.2017.06.019)

Reference: CBM 2708

To appear in: *Computers in Biology and Medicine*

Received Date: 23 January 2017

Revised Date: 4 June 2017

Accepted Date: 19 June 2017

Please cite this article as: A. Mehranfar, N. Ghadiri, M. Kouhsar, A. Golshani, A type-2 fuzzy data fusion approach for building reliable weighted protein interaction networks with application in protein complex detection, *Computers in Biology and Medicine* (2017), doi: 10.1016/j.combiomed.2017.06.019.

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.

A type-2 fuzzy data fusion approach for building reliable weighted protein interaction networks with application in protein complex detection

Adele Mehranfar¹, Nasser Ghadiri^{1*}, Morteza Kouhsar², Ashkan Golshani³

{a.mehranfar@ec.iut.ac.ir, nghadiri@cc.iut.ac.ir, m.kouhsar@ut.ac.ir, ashkan_golshani@carleton.ca}

¹*Department of Electrical and Computer Engineering, Isfahan University of Technology, Isfahan, Iran*

²*Laboratory of Systems Biology and Bioinformatics (LBB), Institute of Biochemistry and Biophysics,
University of Tehran, Tehran, Iran*

³*Department of Biology, Carleton University, Ottawa, Canada*

(*) Corresponding author. Address: Department of Electrical and Computer Engineering, Isfahan University of Technology, Isfahan 84156-83111, Iran. Phone: +98-31-3391-9058, Fax: +98-31-3391-2450, Alternate email: nghadiri@gmail.com

Download English Version:

<https://daneshyari.com/en/article/4964985>

Download Persian Version:

<https://daneshyari.com/article/4964985>

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