

In the Name of God

IRANIAN JOURNAL OF FUZZY SYSTEMS

HONORARY CHAIRMAN

L. A. Zadeh, *University of California, Berkeley, USA*

EDITOR-IN-CHIEF

M. Mashinchi, *Shahid Bahonar University of Kerman, Kerman, Iran*

MANAGING EDITOR

R. A. Borzooei, *University of Sistan and Baluchistan, Zahedan, Iran*

EDITORIAL BOARD

N. R. Arghami, *Ferdowsi University of Mashhad, Mashhad*

A. Daneshgar, *Sharif University of Technology, Tehran*

E. Eslami, *Shahid Bahonar University of Kerman, Kerman*

S. Katebi, *Shiraz University, Shiraz*

C. Lucas, *Tehran University, Tehran*

A. Memariani, *Bu-Ali Sina University, Hamedan*

N. Sadati, *Sharif University of Technology, Tehran*

A. Vahidian Kamyad, *Ferdowsi University of Mashhad, Mashhad*

M. M. Zahedi, *Shahid Bahonar University of Kerman, Kerman*

ADVISORY BOARD

R. Aliev (*Baku, Azerbaijan*)

M. Anvari (*Berkeley, USA*)

J. Buckley (*Birmingham, USA*)

P. Corsini (*Udine, Italy*)

P. Diamond (*Brisbane, Australia*)

D. Dubois (*Toulouse, France*)

S.-C. Fang (*Raleigh, USA*)

M. Jamshidi (*Albuquerque, USA*)

Y. B. Jun (*Chinju, South Korea*)

L. Koczy (*Budapest, Hungary*)

J. Mordeson (*Omaha, USA*)

M. Mukaidono (*Kawasaki, Japan*)

N. R. Pal (*Calcutta, India*)

Z. Pawlak (*Warsaw, Poland*)

I. Perfilieva (*Ostrava, Czech*)

H. Prade (*Toulouse, France*)

A. Ralescu (*Cincinnati, USA*)

D. Ralescu (*Cincinnati, USA*)

E. Sanchez (*Marseille, France*)

A. Sostak (*Riga, Latvia*)

M. Sugeno (*Wako, Japan*)

I. B. Turksen (*Toronto, Canada*)

J. L. Verdegay (*Granada, Spain*)

R. Viertl (*Wien, Austria*)

Y.-M. Liu (*Chengdu, China*)

SUBSCRIPTION RATE 2005

Iranian Journal of Fuzzy Systems (IJFS) is published six-monthly by the University of Sistan and Baluchistan. Annual subscription rates 2005 (including packing and postage) are as follows: for university departments, libraries, industrial and other multiple-reader institutions in Iran 80,000 Rials, in other countries 30 EURO; for individuals in Iran 40,000 Rials, in other countries 20 EURO. Reprints of papers are available for 1500 Rials per copy in Iran and 2 EURO per copy elsewhere (Including packing and postage). For more information, please visit the website of the journal.

مجله Iranian Journal of Fuzzy Systems (IJFS) طی نامه شماره ۳/۲۹۱۰/۶۲ مورخ ۸۳/۱/۲۶ کمیسیون

نشریات علمی کشور درجه علمی - پژوهشی دریافت نمود.

Journal Address

Iranian Journal of Fuzzy Systems

University of Sistan and Baluchistan, P.O. Box 98135-987

Zahedan, Iran.

Tel & Fax: +98-541-2431060

E-mail: ijfs@hamoon.usb.ac.ir

Homepage: <http://www.usb.ac.ir/ijfs/>

IRANIAN JOURNAL OF FUZZY SYSTEMS

Volume 2 Number 1 April 2005

IJFS

University of Sistan and Baluchistan, Zahedan, Iran.



Iranian Journal of Fuzzy Systems

VOLUME 2, NUMBER 1, APRIL 2005

CONTENTS

<i>J. J. Buckley, K. D. Reilly and L. J. Jowers</i> Simulating Continuous Fuzzy Systems: I	1
<i>P. Isaac</i> On Projective L- Modules	19
<i>S.-P. Li, Z. Fang and J. Zhao</i> P2-Connectedness in L-Topological Spaces	29
<i>R. Ameri</i> Fuzzy Hypervector Spaces over Valued Fields	37
<i>M. M. Zahedi and M. R. Khorashadi-Zadeh</i> Category of (POM)L-Fuzzy Graphs and Hypergraphs	49
<i>A. A. Suratgar and S. K. Y. Nikraves</i> Potential Energy Based Stability Analysis of Fuzzy Linguistic Systems	65

