



**INFORMATION SCIENCE
&
COMPUTING**

International Book Series

Number 8

**Classification,
Forecasting,
Data Mining**

Supplement to
International Journal "Information Technologies and Knowledge" Volume 3 / 2009

**ITHEA
SOFIA, 2009**

Krassimir Markov, Vladimir Ryazanov, Krassimira Ivanova, Ilia Mitov (ed.)

Classification, Forecasting, Data Mining

International Book Series "INFORMATION SCIENCE & COMPUTING", Number 8

Supplement to the International Journal "INFORMATION TECHNOLOGIES & KNOWLEDGE" Volume 3 / 2009

Institute of Information Theories and Applications FOI ITHEA

Sofia, Bulgaria, 2009

This issue contains a collection of papers in the fields of Classification and Clustering, Pattern Recognition and Forecasting, Features Processing and Transformations, and Data Mining and Knowledge Discovery.

Papers in this issue are selected from the International Conferences of the Joint International Events of Informatics "ITA 2009", Summer Session, Varna, Bulgaria.

International Book Series "INFORMATION SCIENCE & COMPUTING", Number 8

Supplement to the International Journal "INFORMATION TECHNOLOGIES & KNOWLEDGE" Volume 3, 2009

Edited by Institute of Information Theories and Applications FOI ITHEA, Bulgaria,
in collaboration with

- V.M.Glushkov Institute of Cybernetics of NAS, Ukraine,
- Institute of Mathematics and Informatics, BAS, Bulgaria,
- Institute of Information Technologies, BAS, Bulgaria.

Publisher: Institute of Information Theories and Applications FOI ITHEA, Sofia, 1000, P.O.B. 775, Bulgaria.

Издател: Институт по информационни теории и приложения ФОИ ИТЕА, София, 1000, п.к. 775, България
www.ithea.org, www.foibg.com, e-mail: info@foibg.com

General Sponsor: Consortium FOI Bulgaria (www.foibg.com).

Printed in Bulgaria

Copyright © 2009 All rights reserved

© 2009 Institute of Information Theories and Applications FOI ITHEA - Publisher

© 2009 Krassimir Markov, Vladimir Ryazanov, Krassimira Ivanova, Ilia Mitov – Editors

© 2009 For all authors in the issue.

ISSN 1313-0455 (printed)

ISSN 1313-048X (online)

ISSN 1313-0501 (CD/DVD)