

# Table of Contents

## Data Mining and E-commerce

Sequence Rules for Web Clickstream Analysis . . . . .	1
<i>Erika Blanc, Paolo Giudici</i>	
Data Mining of Association Rules and the Process of Knowledge Discovery in Databases . . . . .	15
<i>Jochen Hipp, Ulrich Güntzer, Gholamreza Nakhaeizadeh</i>	
Intelligent E-marketing with Web Mining, Personalization, and User-Adpated Interfaces . . . . .	37
<i>Petra Perner, G. Fiss</i>	

## Knowledge Management and Data Mining

The indiGo Project: Enhancement of Experience Management and Process Learning with Moderated Discourses . . . . .	53
<i>Klaus-Dieter Althoff, Ulrike Becker-Kornstaedt, Björn Decker, Andreas Klotz, Edda Leopold, Jörg Rech, Angi Voss</i>	

## Medical Applications

Genomic Data Explosion – The Challenge for Bioinformatics? . . . . .	80
<i>Änne Glass, Thomas Karopka</i>	
Case-Based Reasoning for Prognosis of Threatening Influenza Waves . . . . .	99
<i>Rainer Schmidt, Lothar Gierl</i>	
<b>Author Index</b> . . . . .	109