Volume Dedicated to Imre Rudas: Seventieth Birthday Topics in Intelligent Systems

This volume of Lecture Notes in Computer Science contains selected papers presented at the Third International Symposium on Intelligent Systems, organized in honor of Professor Imre Rudas on the occasion of his 70th birthday. The symposium was held in Budapest, Hungary, in July 2012.

Recent Advances in Intelligent Engineering: Volume Dedicated to Imre J. Rudas' Seventieth Birthday (Topics in Intelligent Engineering and Informatics Book 14)

★★★★★ 5 out of 5

Language	: English
File size	: 52267 KB
Text-to-Speech	: Enabled
Enhanced typesetting	: Enabled
Print length	: 449 pages
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The 21 papers included in this volume cover a wide range of topics in Intelligent Systems, such as knowledge representation and reasoning, multi-agent systems, and natural language processing.

Professor Imre Rudas is a distinguished researcher in the field of Intelligent Systems. He has made significant contributions to the development of knowledge representation and reasoning techniques, multi-agent systems, and natural language processing. His work has had a major impact on the

field of Intelligent Systems, and he is widely recognized as one of the leading researchers in this area.

This volume is a fitting tribute to Professor Rudas's many contributions to the field of Intelligent Systems. The papers included in this volume represent the latest research in this area, and they provide a valuable resource for researchers and practitioners in the field.

Table of Contents

- Knowledge Representation and Reasoning

- Multi-Agent Systems

- Natural Language Processing

Knowledge Representation and Reasoning

The papers in this section address a variety of topics in knowledge representation and reasoning, including:

- Ontologies and Semantic Web

- Description Logics

- Reasoning over Inconsistent and Incomplete Knowledge

- Temporal and Spatial Reasoning

- Automated Planning and Scheduling

Multi-Agent Systems

The papers in this section address a variety of topics in multi-agent systems, including:

- Agent Architectures and Communication

- Distributed Problem Solving and Coordination

- Agent-Based Simulation

- Multi-Agent Learning

- Agent-Based Social Systems

Natural Language Processing

The papers in this section address a variety of topics in natural language processing, including:

- Natural Language Understanding

- Natural Language Generation

- Machine Translation

- Text Summarization

- Natural Language Processing for Information Retrieval

This volume is a valuable resource for researchers and practitioners in the field of Intelligent Systems. The papers included in this volume represent the latest research in this area, and they provide a valuable resource for researchers and practitioners in the field.

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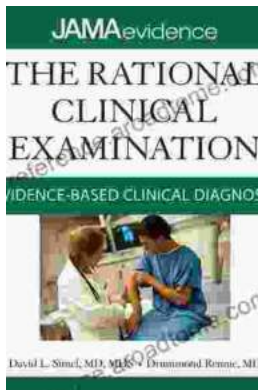
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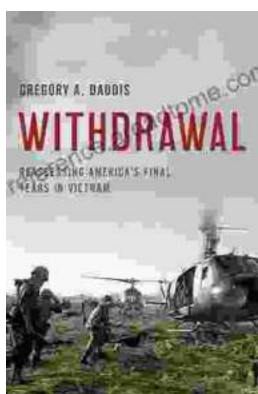|	
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