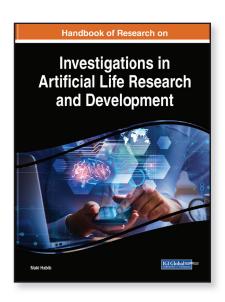
Handbook of Research on Investigations in Artificial Life Research and Development

Part of the Advances in Computational Intelligence and Robotics Book Series

Maki Habib (The American University in Cairo, Egypt)

Description:

Research on artificial life is critical to solving various dynamic obstacles individuals face on a daily basis. From electric wheelchairs to navigation, artificial life can play a role in improving both the simple and complex aspects of civilian life.



The Handbook of Research on Investigations in Artificial Life Research and Development is a vital scholarly reference source that examines emergent research in handling real-world problems through the application of various computation technologies and techniques. Examining topics such as computational intelligence, multi-agent systems, and fuzzy logic, this publication is a valuable resource for academicians, scientists, researchers, and individuals interested in artificial intelligence developments.

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Topics Covered:

- Cognitive Maps
- Computational Intelligence
- Environmental Information Management
- Fuzzy Logic
- Intelligent Information Management
- Intrusion Detection
- Multi-Agent Systems
- Navigation Systems
- Service-Oriented Architecture
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