

## コンピュータ科学

新刊・既刊ご案内 (2016年上期)

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Das, Ravindra

**Adopting Biometric Technology: Challenges and Solutions** Mar 2016 242 頁

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9781498717441 ¥10,180

Many types of security technologies are currently in use, with biometrics being one of the latest and most cutting-edge forms that has been produced for mass application. Biometrics, while intriguing, is often broached with hesitation and poor understanding

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Sulaiman, H.A. et al. (eds)

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Zhao, Jingshan et al.

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Bassis, S. et al. (eds)

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Namatame A. & Shu-Heng Chen

**Agent-Based Modeling and Network Dynamics** Jan 2016 352 頁 Hardback

(Oxford U.P.) 9780198708285 ¥13,660

While the significance of networks in various human behavior and activities has a history as long

as human's existence, network awareness is a recent scientific phenomenon.

### CS-6 【ネットワークデータおよびリンク解析のアルゴリズムとモデル】

Fouss, F. et al.

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Tan, Ying

**Artificial Immune System: Applications in Computer Security** June 2016 208 頁

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9781119076285 ¥18,140

This book deals with malware detection in terms of Artificial Immune System (AIS), and presents a number of AIS models and immune-based feature extraction approaches as well as their applications in computer security

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Danny Kopec, Christopher Pileggi, David Ungar, Shweta Shetty

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Ghallab, M. et al.

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Agoulmine, N. (ed)

**Autonomic Network Management Principles: From Concepts to Applications** June 2016

Paperback (Academic Pr.)

9780128101995 ¥17,450

Autonomic networking aims to solve the mounting problems created by increasingly complex networks, by enabling devices and service-providers to decide, preferably without human intervention, what to do at any given moment, and ultimately to create self-managing networks that can interface with each other, adapting their behavior to provide the best service to the end-user in all situations.

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Adouane, Lounis

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This book provides in-depth coverage on  
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**Big Data Analytics: A Management  
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48 577 Hardback (Springer)  
9783319389912 ¥17,100  
This book is about innovation, big data, and data  
science seen from a business perspective.

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Cui, Shuguang et al. (eds)  
**Big Data over Networks** Mar 2016  
457 577 Hardback (Cambridge U.P.)  
9781107099005 ¥15,550  
Utilising both key mathematical tools and  
state-of-the-art research results, this text explores  
the principles underpinning large-scale information  
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interaction between big data and its associated  
communication, social and biological networks.

CS-16 【ビッグデータ - ストレージ、シェアリング、セキュ  
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Hu, Fei  
**Big Data: Storage, Sharing, and Security**  
May 2016 463 577 Hardback (Auerbach)  
9781498734868 ¥22,100  
Although there are already some books published  
on Big Data, most of them only cover basic concepts  
and society impacts and ignore the internal  
implementation details—making them unsuitable to  
R&D people.

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Narayanan, A. et al.  
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Comprehensive Introduction** July 2016  
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