

## Contents – Part II

### Data Mining

Improving Automatic Classifiers Through Interaction. . . . .	3
<i>Silvia Acid and Luis M. de Campos</i>	
Frequent Closed Patterns Based Multiple Consensus Clustering . . . . .	14
<i>Atheer Al-Najdi, Nicolas Pasquier, and Frédéric Precioso</i>	
Complexity of Rule Sets Induced from Data Sets with Many Lost and Attribute-Concept Values . . . . .	27
<i>Patrick G. Clark, Cheng Gao, and Jerzy W. Grzymala-Busse</i>	
On the Cesàro-Means-Based Orthogonal Series Approach to Learning Time-Varying Regression Functions . . . . .	37
<i>Piotr Duda, Lena Pietruczuk, Maciej Jaworski, and Adam Krzyżak</i>	
Nonparametric Estimation of Edge Values of Regression Functions. . . . .	49
<i>Tomasz Galkowski and Mirosław Pawlak</i>	
Hybrid Splitting Criterion in Decision Trees for Data Stream Mining . . . . .	60
<i>Maciej Jaworski, Leszek Rutkowski, and Mirosław Pawlak</i>	
Data Intensive vs Sliding Window Outlier Detection in the Stream Data — An Experimental Approach . . . . .	73
<i>Mateusz Kalisch, Marcin Michalak, Marek Sikora, Łukasz Wróbel, and Piotr Przytarka</i>	
Towards Feature Selection for Appearance Models in Solar Event Tracking . . .	88
<i>Dustin J. Kempton, Michael A. Schuh, and Rafal A. Angryk</i>	
Text Mining with Hybrid Biclustering Algorithms. . . . .	102
<i>Patryk Orzechowski and Krzysztof Boryczko</i>	
A Modification of the Silhouette Index for the Improvement of Cluster Validity Assessment . . . . .	114
<i>Artur Starczewski and Adam Krzyżak</i>	
Similarities, Dissimilarities and Types of Inner Products for Data Analysis in the Context of Machine Learning: A Mathematical Characterization . . . . .	125
<i>Thomas Villmann, Marika Kaden, David Nebel, and Andrea Bohnsack</i>	

**Bioinformatics, Biometrics and Medical Applications**

Detection of Behavioral Data Based on Recordings from Energy Usage  
 Sensor . . . . . 137  
*Piotr Augustyniak*

Regularization Methods for the Analytical Statistical Reconstruction  
 Problem in Medical Computed Tomography. . . . . 147  
*Robert Cierniak, Anna Lorent, Piotr Pluta, and Nimit Shah*

A Case-Based Approach to Nosocomial Infection Detection . . . . . 159  
*Ricardo Faria, Henrique Vicente, António Abelha, Manuel Santos,  
 José Machado, and José Neves*

Computational Classification of Melanocytic Skin Lesions . . . . . 169  
*Katarzyna Grzesiak-Kopeć, Maciej Ogorzałek, and Leszek Nowak*

Finding Free Schedules for RNA Secondary Structure Prediction . . . . . 179  
*Marek Palkowski*

A Kinect-Based Support System for Children with Autism Spectrum  
 Disorder. . . . . 189  
*Aleksandra Postawka and Przemysław Śliwiński*

From Biometry to Signature-As-A-Service: The Idea, Architecture  
 and Realization. . . . . 200  
*Leszek Siwik, Lukasz Mozgowoj, and Krzysztof Rzecki*

Self Organizing Maps for 3D Face Understanding. . . . . 210  
*Janusz T. Starczewski, Sebastian Pabiasz, Natalia Vladymyrska,  
 Antonino Marvuglia, Christian Napoli, and Marcin Woźniak*

A New Approach to the Dynamic Signature Verification Aimed  
 at Minimizing the Number of Global Features . . . . . 218  
*Marcin Zalasiński, Krzysztof Cpałka, and Yoichi Hayashi*

An Idea of the Dynamic Signature Verification Based on a Hybrid  
 Approach. . . . . 232  
*Marcin Zalasiński, Krzysztof Cpałka, and Elisabeth Rakus-Andersson*

**Artificial Intelligence in Modeling and Simulation**

A New Method for Generating Nonlinear Correction Models of Dynamic  
 Objects Based on Semantic Genetic Programming. . . . . 249  
*Łukasz Bartczuk and Alexander I. Galushkin*

A New Method for Generating of Fuzzy Rules for the Nonlinear Modelling Based on Semantic Genetic Programming . . . . .	262
<i>Łukasz Bartzuk, Krystian Łapa, and Petia Koprinkova-Hristova</i>	
A New Approach for Using the Fuzzy Decision Trees for the Detection of the Significant Operating Points in the Nonlinear Modeling . . . . .	279
<i>Piotr Dziwiński and Eduard D. Avedyan</i>	
A New Method of the Intelligent Modeling of the Nonlinear Dynamic Objects with Fuzzy Detection of the Operating Points . . . . .	293
<i>Piotr Dziwiński and Eduard D. Avedyan</i>	
Why Systems of Temporal Logic Are Sometimes (Un)useful? . . . . .	306
<i>Krystian Jobczyk and Antoni Ligeza</i>	
New Integral Approach to the Specification of STPU-Solutions . . . . .	317
<i>Krystian Jobczyk, Antoni Ligeza, and Krzysztof Kluza</i>	
Towards Verification of Dialogue Protocols: A Mathematical Model . . . . .	329
<i>Magdalena Kacprzak, Anna Sawicka, and Andrzej Zbrzezny</i>	
Transient Solution for Queueing Delay Distribution in the <i>GI/M/1/K</i> -type Mode with “Queued” Waking up and Balking . . . . .	340
<i>Wojciech M. Kempa, Marcin Woźniak, Robert K. Nowicki, Marcin Gabryel, and Robertas Damaševičius</i>	
Some Novel Results of Collective Knowledge Increase Analysis Using Euclidean Space . . . . .	352
<i>Van Du Nguyen and Ngoc Thanh Nguyen</i>	
Ontological Approach to Design Reasoning with the Use of Many-Sorted First-Order Logic . . . . .	364
<i>Wojciech Palacz, Ewa Grabska, and Grażyna Ślusarczyk</i>	
Local Modeling with Local Dimensionality Reduction: Learning Method of Mini-Models. . . . .	375
<i>Andrzej Piegat and Marcin Pietrzykowski</i>	
Evolutionary Multiobjective Optimization of Liquid Fossil Fuel Reserves Exploitation with Minimizing Natural Environment Contamination . . . . .	384
<i>Leszek Siwik, Marcin Los, Marek Kisiel-Dorohinicki, and Aleksander Byrski</i>	
SOMA Swarm Algorithm in Computer Games . . . . .	395
<i>Ivan Zelinka and Michal Bukacek</i>	

**Various Problems of Artificial Intelligence**

Tabu Search Algorithm with Neural Tabu Mechanism for the Cyclic Job Shop Problem. . . . .	409
<i>Wojciech Bożejko, Andrzej Gnatowski, Teodor Niżyński, and Mieczysław Wodecki</i>	
Parallel Tabu Search Algorithm with Uncertain Data for the Flexible Job Shop Problem. . . . .	419
<i>Wojciech Bożejko, Mariusz Uchroński, and Mieczysław Wodecki</i>	
A Method of Analysis and Visualization of Structured Datasets Based on Centrality Information. . . . .	429
<i>Wojciech Czech and Radosław Łazarz</i>	
Forward Chaining with State Monad . . . . .	442
<i>Konrad Grzanek</i>	
From SBVR to BPMN and DMN Models. Proposal of Translation from Rules to Process and Decision Models. . . . .	453
<i>Krzysztof Kluza and Krzysztof Honkisz</i>	
On Cooperation in Multi-agent System, Based on Heterogeneous Knowledge Representation . . . . .	463
<i>Leszek Kotulski, Adam Sędziwy, and Barbara Strug</i>	
Authorship Attribution of Polish Newspaper Articles . . . . .	474
<i>Marcin Kuta, Bartłomiej Puto, and Jacek Kitowski</i>	
Use of Different Movement Mechanisms in Cockroach Swarm Optimization Algorithm for Traveling Salesman Problem. . . . .	484
<i>Joanna Kwiecień</i>	
The Concept of Molecular Neurons. . . . .	494
<i>Łukasz Laskowski, Magdalena Laskowska, Jerzy Jelonkiewicz, Henryk Piech, Tomasz Galkowski, and Arnaud Boullanger</i>	
Crowd Teaches the Machine: Reducing Cost of Crowd-Based Training of Machine Classifiers . . . . .	502
<i>Radosław Nielek, Filip Georgiew, and Adam Wierzbicki</i>	
Indoor Localization of a Moving Mobile Terminal by an Enhanced Particle Filter Method . . . . .	512
<i>Michał Okulewicz, Dominika Bodzon, Marek Kozak, Michał Piwowarski, and Patryk Tenderenda</i>	

Unsupervised Detection of Unusual Behaviors from Smart Home Energy Data . . . . .	523
<i>Welma Pereira, Alois Ferscha, and Klemens Weigl</i>	
Associative Memory Idea in a Nano-Environment . . . . .	535
<i>Henryk Piech, Lukasz Laskowski, Jerzy Jelonkiewicz, Magdalena Laskowska, and Arnaud Boullanger</i>	
A New Approach to Designing of Intelligent Emulators Working in a Distributed Environment . . . . .	546
<i>Andrzej Przybył and Meng Joo Er</i>	
The Use of Rough Sets Theory to Select Supply Routes Depending on the Transport Conditions . . . . .	559
<i>Aleksandra Ptak</i>	
Predicting Success of Bank Direct Marketing by Neuro-fuzzy Systems . . . . .	570
<i>Magdalena Scherer, Jacek Smolag, and Adam Gaweda</i>	
The Confidence Intervals in Computer Go . . . . .	577
<i>Leszek Stanislaw Śliwa</i>	
 <b>Workshop: Visual Information Coding Meets Machine Learning</b>	
RoughCut–New Approach to Segment High-Resolution Images . . . . .	591
<i>Mateusz Babiuch, Bartosz Zieliński, and Marek Skomorowski</i>	
Vision Based Techniques of 3D Obstacle Reconfiguration for the Outdoor Drilling Mobile Robot . . . . .	602
<i>Andrzej Bielecki, Tomasz Buratowski, Michał Ciszewski, and Piotr Śmigielski</i>	
A Clustering Based System for Automated Oil Spill Detection by Satellite Remote Sensing . . . . .	613
<i>Giacomo Capizzi, Grazia Lo Sciuto, Marcin Woźniak, and Robertas Damaševičius</i>	
Accelerating SVM with GPU: The State of the Art . . . . .	624
<i>Paweł Drozda and Krzysztof Sopyła</i>	
The Bag-of-Features Algorithm for Practical Applications Using the MySQL Database . . . . .	635
<i>Marcin Gabryel</i>	
Image Descriptor Based on Edge Detection and Crawler Algorithm. . . . .	647
<i>Rafał Grycuk, Marcin Gabryel, Magdalena Scherer, and Sviatoslav Voloshynovskiy</i>	

Neural Video Compression Based on RBM Scene Change Detection Algorithm . . . . .	660
<i>Michał Knop, Tomasz Kapuściński, Wojciech K. Mleczo, and Rafał Angryk</i>	
A Novel Convolutional Neural Network with Glial Cells . . . . .	670
<i>Marcin Korytkowski</i>	
Examination of the Deep Neural Networks in Classification of Distorted Signals . . . . .	680
<i>Michał Koziański and Bogusław Cyganek</i>	
Color-Based Large-Scale Image Retrieval with Limited Hardware Resources. . . . .	689
<i>Michał Łągiewka, Rafał Scherer, and Rafał Angryk</i>	
Intelligent Driving Assistant System . . . . .	700
<i>Jacek Mazurkiewicz, Tomasz Serafin, and Michał Jankowski</i>	
Novel Image Descriptor Based on Color Spatial Distribution . . . . .	712
<i>Patryk Najgebauer, Marcin Korytkowski, Carlos D. Barranco, and Rafał Scherer</i>	
Stereo Matching by Using Self-distributed Segmentation and Massively Parallel GPU Computing . . . . .	723
<i>Wenbao Qiao and Jean-Charles Créput</i>	
Diabetic Retinopathy Related Lesions Detection and Classification Using Machine Learning Technology . . . . .	734
<i>Rituparna Saha, Amrita Roy Chowdhury, and Sreeparna Banerjee</i>	
Query-by-Example Image Retrieval in Microsoft SQL Server . . . . .	746
<i>Paweł Staszewski, Piotr Woldan, Marcin Korytkowski, Rafał Scherer, and Lipo Wang</i>	
New Algorithms for a Granular Image Recognition System . . . . .	755
<i>Krzysztof Wiaderek, Danuta Rutkowska, and Elisabeth Rakus-Andersson</i>	
<b>Author Index</b> . . . . .	767

# Contents – Part I

## Neural Networks and Their Applications

Visualizing and Understanding Nonnegativity Constrained Sparse Autoencoder in Deep Learning . . . . .	3
<i>Babajide O. Ayinde, Ehsan Hosseini-Asl, and Jacek M. Zurada</i>	
Experimental Analysis of Forecasting Solar Irradiance with Echo State Networks and Simulating Annealing . . . . .	15
<i>Sebastián Basterrech</i>	
Neural System for Power Load Prediction in a Week Time Horizon . . . . .	25
<i>Andrzej Bielecki and Marcin Lenart</i>	
A New Proposition of the Activation Function for Significant Improvement of Neural Networks Performance . . . . .	35
<i>Jarosław Bilski and Alexander I. Galushkin</i>	
Application of the Givens Rotations in the Neural Network Learning Algorithm . . . . .	46
<i>Jarosław Bilski, Bartosz Kowalczyk, and Jacek M. Żurada</i>	
Parallel Learning of Feedforward Neural Networks Without Error Backpropagation . . . . .	57
<i>Jarosław Bilski and Bogdan M. Wilamowski</i>	
Parallelization of Image Encryption Algorithm Based On Chaotic Neural Networks . . . . .	70
<i>Dariusz Burak</i>	
Ensemble ANN Classifier for Structural Health Monitoring . . . . .	81
<i>Ziemowit Dworakowski, Tadeusz Stepinski, Krzysztof Dragan, Adam Jablonski, and Tomasz Barszcz</i>	
Characterisation and Modeling of Organic Solar Cells by Using Radial Basis Neural Networks . . . . .	91
<i>Dor Gotleyb, Grazia Lo Sciuto, Christian Napoli, Rafi Shikler, Emiliano Tramontana, and Marcin Woźniak</i>	
Method Enabling the First Hidden Layer of Multilayer Perceptrons to Make Division of Space with Various Hypercurves . . . . .	104
<i>Krzysztof Halawa</i>	

Rough Restricted Boltzmann Machine – New Architecture for Incomplete Input Data . . . . .	114
<i>Wojciech K. Mleczo, Robert K. Nowicki, and Rafał Angryk</i>	
Word Embeddings for the Polish Language . . . . .	126
<i>Marek Rogalski and Piotr S. Szczepaniak</i>	
Estimation of Deep Neural Networks Capabilities Using Polynomial Approach . . . . .	136
<i>Paweł Rozycki, Janusz Kolbusz, Roman Korostenskyi, and Bogdan M. Wilamowski</i>	
Training Neural Networks by Optimizing Random Subspaces of the Weight Space . . . . .	148
<i>Ewa Skubalska-Rafajłowicz</i>	
Single Layer Feedforward Networks Construction Based on Orthogonal Least Square and Particle Swarm Optimization . . . . .	158
<i>Xing Wu, Paweł Rozycki, and Bogdan M. Wilamowski</i>	
<b>Fuzzy Systems and Their Applications</b>	
Problems of Identification of Cloud-Based Fuzzy Evolving Systems . . . . .	173
<i>Sašo Blažič and Igor Škrjanc</i>	
Uncertainty Measurement for the Interval Type-2 Fuzzy Set . . . . .	183
<i>Sarah Greenfield</i>	
Slicing Strategies for the Generalised Type-2 Mamdani Fuzzy Inferencing System . . . . .	195
<i>Sarah Greenfield and Francisco Chiclana</i>	
On the Sensitivity of Weighted General Mean Based Type-2 Fuzzy Signatures . . . . .	206
<i>István Á. Harmati and László T. Kóczy</i>	
Selected Temporal Logic Systems: An Attempt at Engineering Evaluation . . .	219
<i>Krzysztof Jobczyk, Antoni Ligeza, and Krzysztof Kluza</i>	
New Approach for Nonlinear Modelling Based on Online Designing of the Fuzzy Rule Base . . . . .	230
<i>Krzysztof Łapa, Krzysztof Cpałka, and Yoichi Hayashi</i>	
New Approach for Interpretability of Neuro-Fuzzy Systems with Parametrized Triangular Norms . . . . .	248
<i>Krzysztof Łapa, Krzysztof Cpałka, and Lipo Wang</i>	

An Application of Fuzzy Logic to Traffic Lights Control and Simulation in Real Time . . . . .	266
<i>Bartosz Poletajew and Adam Slowik</i>	
Implementation of a Parallel Fuzzy System in the FPGA Circuit. . . . .	276
<i>Marek Poplawski</i>	
The Method of Hardware Implementation of Fuzzy Systems on FPGA . . . . .	284
<i>Andrzej Przybył and Meng Joo Er</i>	
Learning Rules for Hierarchical Fuzzy Logic Systems Using Wu & Mendel IF-THEN Rules Quality Measures. . . . .	299
<i>Krzysztof Renkas and Adam Niewiadomski</i>	
Cyclic Scheduling Line with Uncertain Data. . . . .	311
<i>Jarosław Rudy</i>	
Identification of a Multi-criteria Model of Location Assessment for Renewable Energy Sources . . . . .	321
<i>Wojciech Salabun, Jarosław Wątróbski, and Andrzej Piegat</i>	
Integration of Multiple Graph Datasets and Their Linguistic Summaries: An Application to Linked Data. . . . .	333
<i>Lukasz Strobin and Adam Niewiadomski</i>	
Combining Fuzzy Cognitive Maps and Discrete Random Variables. . . . .	344
<i>Piotr Szwed</i>	

### **Evolutionary Algorithms and Their Applications**

Natural Computing in Pump-Scheduling Optimization for Water Supply System: Case Study. . . . .	359
<i>Maria José de Paula Castanho, Angelita Maria de Ré, Fábio Hernandes, Emanuel da Costa Luz, Mauro Miazaki, and Sandro Rautenberg</i>	
Hybrid Parallelization of Evolutionary Model Tree Induction . . . . .	370
<i>Marcin Czajkowski, Krzysztof Jurczuk, and Marek Kretowski</i>	
Application of Genetic Algorithms in the Construction of Invertible Substitution Boxes . . . . .	380
<i>Tomasz Kapuściński, Robert K. Nowicki, and Christian Napoli</i>	
Grammatical Evolution in a Matrix Factorization Recommender System . . . . .	392
<i>Matevž Kunaver and Iztok Fajfar</i>	

Memetic Optimization of Graphene-Like Materials on Intel PHI Coprocessor . . . . .	401
<i>Waclaw Kuś, Adam Mrozek, and Tadeusz Burczyński</i>	
On Aggregation of Stages in Multi-criteria Optimization of Chain Structured Processes . . . . .	411
<i>Jan Kusiak, Paweł Morkisz, Piotr Oprocha, Wojciech Pietrucha, and Łukasz Sztangret</i>	
A New Differential Evolution Algorithm with Alopex-Based Local Search. . .	420
<i>Miguel Leon and Ning Xiong</i>	
New Method for Fuzzy Nonlinear Modelling Based on Genetic Programming . . . . .	432
<i>Krystian Łapa, Krzysztof Cpalka, and Petia Koprinkova-Hristova</i>	
Aspects of Evolutionary Construction of New Flexible PID-fuzzy Controller. . . . .	450
<i>Krystian Łapa, Jacek Szczypta, and Takamichi Saito</i>	
Chaos Enhanced Repulsive MC-PSO/DE Hybrid. . . . .	465
<i>Michal Pluhacek, Roman Senkerik, Adam Viktorin, and Ivan Zelinka</i>	
The Method of the Evolutionary Designing the Elastic Controller Structure. . . .	476
<i>Andrzej Przybył, Krystian Łapa, Jacek Szczypta, and Lipo Wang</i>	
Extended Study on the Randomization and Sequencing for the Chaos Embedded Heuristic . . . . .	493
<i>Roman Senkerik, Michal Pluhacek, Ivan Zelinka, Adam Viktorin, and Jakub Janostik</i>	
Hierarchical and Massively Interactive Approaches for Hybridization of Evolutionary Computations and Agent Systems—Comparison in Financial Application . . . . .	505
<i>Leszek Siwik and Rafal Drezewski</i>	
Multi-chaotic System Induced Success-History Based Adaptive Differential Evolution . . . . .	517
<i>Adam Viktorin, Michal Pluhacek, and Roman Senkerik</i>	
<b>Pattern Classification</b>	
Generalized Shape Language Application to Detection of a Specific Type of Bone Erosion in X-ray Images . . . . .	531
<i>Marzena Bielecka and Mariusz Korkosz</i>	

On the Relation Between  $k$ NN Accuracy and Dataset Compression Level . . . 541  
*Marcin Blachnik*

Diversity Analysis on Imbalanced Data Using Neighbourhood and Roughly  
 Balanced Bagging Ensembles . . . . . 552  
*Jerzy Blaszczynski and Mateusz Lango*

Dynamic Ensemble Selection Using Discriminant Functions and  
 Normalization Between Class Labels – Approach to Binary Classification . . . 563  
*Robert Burduk and Paulina Baczyńska*

Towards a Hybrid Learning Approach to Efficient Tone Pattern  
 Recognition . . . . . 571  
*Moses E. Ekpenyong, Udoinyang G. Inyang, and Imeh J. Umoren*

Linguistic Descriptors and Analytic Hierarchy Process in Face Recognition  
 Realized by Humans . . . . . 584  
*Paweł Karczmarek, Adam Kiersztyn, Witold Pedrycz,  
 and Michał Dolecki*

Quick Real-Boost with: Weight Trimming, Exponential Impurity, Bins,  
 and Pruning . . . . . 597  
*Przemysław Klęsk*

Instance Selection Optimization for Neural Network Training . . . . . 610  
*Mirosław Kordos*

Distributed Classification of Text Documents on Apache Spark Platform . . . . 621  
*Piotr Semberecki and Henryk Maciejewski*

A Hidden Markov Model with Controlled Non-parametric Emissions . . . . . 631  
*Atid Shamaie*

Classifying Mutants with Decomposition Kernel . . . . . 644  
*Joanna Strug and Barbara Strug*

On Optimal Wavelet Bases for Classification of Melanoma Images Through  
 Ensemble Learning . . . . . 655  
*Grzegorz Surówka and Maciej Ogorzałek*

Comparison of SVM and Ontology-Based Text Classification Methods . . . . . 667  
*Krzysztof Wróbel, Maciej Wielgosz, Aleksander Smywiński-Pohl,  
 and Marcin Pietron*

**Agent Systems, Robotics and Control**

Mapping Population and Mobile Pervasive Datasets into Individual Behaviours for Urban Ecosystems . . . . .	683
<i>Radosław Klimek</i>	
A Decision Support System Based on Hybrid Metaheuristic for Solving the Constrained Capacitated Vehicle Routing Problem: The Tunisian Case . . . . .	695
<i>Marwa Harzi and Saoussen Krichen</i>	
Iterative Learning in Repetitive Optimal Control of Linear Dynamic Processes . . . . .	705
<i>Ewaryst Rafajłowicz and Wojciech Rafajłowicz</i>	
Toward a Knowledge Based Multi-agent Architecture for the Reactive Container Stacking in Seaport Terminals . . . . .	718
<i>Ines Rekik, Sabeur Elkosantini, and Habib Chabchoub</i>	
Agents Retaining and Reusing of Experience Applied to Control of Semi-continuous Production Process . . . . .	729
<i>Gabriel Rojek</i>	
Constraint Solving-Based Automatic Generation of Mobile Agent Itineraries . . . . .	739
<i>Ichiro Satoh</i>	
Control Planning for Autonomous Off-Grid Outdoor Lighting Systems Based on Energy Consumption Preferences . . . . .	749
<i>Igor Wojnicki</i>	
Control of the Compass Gait Biped Robot . . . . .	758
<i>Ao Xi</i>	
$H_\infty$ Optimal Actuator and Sensor Placement for Linear Systems. . . . .	770
<i>Yijin Zhao</i>	
<b>Author Index</b> . . . . .	783



<http://www.springer.com/978-3-319-39383-4>

Artificial Intelligence and Soft Computing  
15th International Conference, ICAISC 2016, Zakopane,  
Poland, June 12-16, 2016, Proceedings, Part II  
Rutkowski, L.; Korytkowski, M.; Scherer, R.;  
Tadeusiewicz, R.; Zadeh, L.A.; Zurada, J.M. (Eds.)  
2016, XXIV, 770 p. 271 illus., Softcover  
ISBN: 978-3-319-39383-4