Contents – Part II

Applications

A Sparse Representation Based Classification Algorithm for Chinese Food Recognition .......................................................... 3
   Haixiang Yang, Dong Zhang, Dah-Jye Lee, and Minjie Huang

Guided Text Spotting for Assistive Blind Navigation in Unfamiliar Indoor Environments .................................................. 11
   Xuejian Rong, Bing Li, J. Pablo Muñoz, Jizhong Xiao, Aries Arditi, and Yingli Tian

Automatic Oil Reserve Analysis Through the Shadows of Exterior Floating Crest Oil Tanks in Highlight Optical Satellite Images ...................... 23
   Qingquan Wang, Jinfang Zhang, and Xiaohui Hu

Performance Evaluation of Video Summaries Using Efficient Image Euclidean Distance .................................................. 33
   Sivapriyaa Kannappan, Yonghuai Liu, and Bernard Paul Tiddeman

RDEPS: A Combined Reaction-Diffusion Equation and Photometric Similarity Filter for Optical Image Restoration ...................... 43
   Xueqing Zhao, Pavlos Mavridis, Tobias Schreck, and Arjan Kuijper

Leveraging Multi-modal Analyses and Online Knowledge Base for Video Aboutness Generation ........................................... 55
   Raj Kumar Gupta and Yang Yinping

A Flood Detection and Warning System Based on Video Content Analysis .......................................................... 65
   Martin Joshua P. San Miguel and Conrado R. Ruiz Jr.

Efficient CU Splitting Method for HEVC Intra Coding Based on Visual Saliency .......................................................... 75
   Xin Zhou, Guangming Shi, and Wei Zhou

Video Anomaly Detection Based on Adaptive Multiple Auto-Encoders .................................................. 83
   Tianlong Bao, Chunhui Ding, Saleem Karmoshi, and Ming Zhu

Comprehensive Parameter Sweep for Learning-Based Detector on Traffic Lights .................................................. 92
   Morten B. Jensen, Mark P. Philipsen, Thomas B. Moeslund, and Mohan Trivedi
An Efficient Pedestrian Detector Based on Saliency and HOG Features
Modeling .............................................................. 101
   Mounir Errami and Mohammed Rziza

Visual Surveillance

Preventing Drowning Accidents Using Thermal Cameras ............... 111
   Soren Bonderup, Jonas Olsson, Morten Bonderup,
   and Thomas B. Moeslund

Maximum Correntropy Based Dictionary Learning Framework for Physical
Activity Recognition Using Wearable Sensors ............................. 123
   Sherin M. Mathews, Chandra Kambhamettu, and Kenneth E. Barner

3D Human Activity Recognition Using Skeletal Data
from RGBD Sensors .................................................. 133
   Jiaxu Ling, Lihua Tian, and Chen Li

Unsupervised Deep Networks for Temporal Localization of Human Actions
in Streaming Videos .................................................. 143
   Binu M. Nair

A New Method for Fall Detection of Elderly Based on Human Shape and
Motion Variation ...................................................... 156
   Abderrazak Iazzi, Mohammed Rziza, Rachid Oulad Haj Thami,
   and Driss Aboutajdine

Motion of Oriented Magnitudes Patterns for Human Action Recognition .... 168
   Hai-Hong Phan, Ngoc-Son Vu, Vu-Lam Nguyen, and Mathias Quoy

Computer Graphics

Adaptive Video Transition Detection Based on Multiscale Structural
Dissimilarity .......................................................... 181
   Anderson Carlos Sousa e Santos and Helio Pedrini

Fast and Accurate 3D Reconstruction of Dental Models .................... 191
   Seongje Jang, Yonghee Hahm, and Kunwoo Lee

A Portable and Unified CPU/GPU Parallel Implementation of Surface
Normal Generation Algorithm from 3D Terrain Data .................... 202
   Brandon Wilson, Robert Deen, and Alireza Tavakkoli

Character Animation: An Automated Gait Cycle for 3D Characters
Using Mathematical Equations ....................................... 212
   Mary Guindy and Rimon Elias
Realistic 3D Modeling of the Liver from MRI Images........................................... 223
   Andrew Conegliano and Jürgen P. Schulze

Virtual Reality

An Integrated Cyber-Physical Immersive Virtual Reality Framework with Applications to Telerobotics ................................................................. 235
   Matthew Bounds, Brandon Wilson, Alireza Tavakkoli, and Donald Loffredo

Teacher-Student VR Telepresence with Networked Depth Camera Mesh and Heterogeneous Displays.............................................................. 246
   Sam Ekong, Christoph W. Borst, Jason Woodworth, and Terrence L. Chambers

Virtual Reality Integration with Force Feedback in Upper Limb Rehabilitation.............................................................. 259
   Víctor H. Andaluz, Pablo J. Salazar, Miguel Escudero V., Carlos Bustamante D., Marcelo Silva S., Washington Quevedo, Jorge S. Sánchez, Edison G. Espinosa, and David Rivas

Joint Keystone Correction and Shake Removal for a Hand Held Projector ... 269
   Manevarthe Bhargava and Kalpati Ramakrishnan

Poster Session

Global Evolution-Constructed Feature for Date Maturity Evaluation ............ 281
   Meng Zhang and Dah-Jye Lee

An Image Dataset of Text Patches in Everyday Scenes .......................... 291
   Ahmed Ibrahim, A. Lynn Abbott, and Mohamed E. Hussein

Pre-processing of Video Streams for Extracting Queryable Representation of Its Contents ................................................................. 301
   Manish Annappa, Sharma Chakravarthy, and Vassilis Athitsos

Physiological Features of the Internal Jugular Vein from B-Mode Ultrasound Imagery................................................................. 312
   Jordan P. Smith, Mohamed Shehata, Ramsey G. Powell, Peter F. McGuire, and Andrew J. Smith

Manifold Interpolation for an Efficient Hand Shape Recognition in the Irish Sign Language ................................................................. 320
   Marlon Oliveira, Alistair Sutherland, and Mohamed Farouk

Leaf Classification Using Convexity Moments of Polygons .................... 330
   J.R. Kala, S. Viriri, and D. Moodley
Semi-automated Extraction of Retinal Blood Vessel Network with Bifurcation and Crossover Points ........................................ 340
Z. Nougrara, N. Kihal, and J. Meunier

SINN: Shepard Interpolation Neural Networks ........................................ 349
Phillip Williams

View-Based 3D Objects Recognition with Expectation Propagation Learning ........................................ 359
Adrien Bertrand, Faisal R. Al-Osaimi, and Nizar Bouguila

Age Estimation by LS-SVM Regression on Facial Images ......................... 370
Shreyank N. Gowda

Video Cut Detector via Adaptive Features using the Frobenius Norm .......... 380
Youssef Bendraou, Fedwa Essannouni, Ahmed Salam, and Driss Aboutajdine

Practical Hand Skeleton Estimation Method Based on Monocular Camera .... 390
Sujung Bae, Jaehyeon Yoo, Moonsik Jeong, and Vladimir Savin

A Nonparametric Hierarchical Bayesian Model and Its Application on Multimodal Person Identity Verification ......................... 399
Wentao Fan and Nizar Bouguila

Performance Evaluation of 3D Keypoints and Descriptors ..................... 410
Zizui Chen, Stephen Czarnuch, Andrew Smith, and Mohamed Shehata

Features of Internal Jugular Vein Contours for Classification .................. 421
Jordan P. Smith, Mohamed Shehata, Peter F. McGuire, and Andrew J. Smith

Gathering Event Detection by Stereo Vision ...................................... 431
Qian Wang, Wei Jin, and Gang Wang

Abnormal Detection by Iterative Reconstruction .................................. 443
Kenta Toyoda and Kazuhiro Hotta

An Integrated Octree-RANSAC Technique for Automated LiDAR Building Data Segmentation for Decorative Buildings ......................... 454
Fatemeh Hamid-Lakzaeian and Debra F. Laefer

Optimization-Based Multi-view Head Pose Estimation for Driver Behavior Analysis .................................................. 464
Huaixin Xiong

Reduction of Missing Wedge Artifact in Oblique-View Computed Tomography .................................................. 475
Kyung-Chan Jin, Jung-Seok Yoon, and Yoon-Ho Song
Using Dense 3D Reconstruction for Visual Odometry Based on Structure from Motion Techniques ........................................... 483
  Marcelo de Mattos Nascimento, Manuel Eduardo Loaiza Fernandez, and Alberto Barbosa Raposo

Towards Estimating Heart Rates from Video Under Low Light. .......... 494
  Antony Lam and Yoshinori Kuno

Video Tracking with Probabilistic Cooccurrence Feature Extraction .......... 504
  Kaleb Smith and Anthony O. Smith

3-D Shape Recovery from Image Focus Using Rank Transform ............... 514
  Fahad Mahmood, Jawad Mahmood, Waqar Shahid Qureshi, and Umar Shahbaz Khan

Combinatorial Optimization for Human Body Tracking ......................... 524
  Andrew Hynes and Stephen Czarnuch

Automatic Detection of Deviations in Human Movements Using HMM:
Discrete vs Continuous .................................................................. 534
  Carlos Palma, Augusto Salazar, and Francisco Vargas

Quantitative Performance Optimisation for Corner and Edge Based Robotic
Vision Systems: A Monte-Carlo Simulation ..................................... 544
  Jingduo Tian, Neil Thacker, and Alexandru Stancu

Evaluating the Change of Directional Patterns for Fingerprints with Missing
Singular Points Under Rotation ......................................................... 555
  Kribashnee Dorasamy, Leandra Webb-Ray, and Jules-Raymond Tapamo

Particle Detection in Crowd Regions Using Cumulative Score of CNN .... 566
  Kenshiro Nishida and Kazuhiro Hotta

Preliminary Studies on Personalized Preference Prediction from Gaze in Comparing Visualizations ................................................ 576
  Hamed R.-Tavakoli, Hanieh Poostchi, Jaakko Peltonen, Jorma Laaksonen, and Samuel Kaski

Simulating a Predator Fish Attacking a School of Prey Fish in 3D Graphics ................................................................. 586
  Sahithi Podila and Ying Zhu

Direct Visual-Inertial Odometry and Mapping for Unmanned Vehicle .... 595
  Wenju Xu and Dongkyu Choi

Real-Time Automated Aerial Refueling Using Stereo Vision ............... 605
  Christopher Parsons and Scott Nykl
Signature Embedding: Writer Independent Offline Signature Verification with Deep Metric Learning. .......................... 616

Hannes Rantzsch, Haojin Yang, and Christoph Meinel

Author Index ....................................................... 627
## Contents – Part I

### ST: Computational Bioimaging

**Similarity Metric Learning for 2D to 3D Registration of Brain Vasculature** ......................................................... 3  
*Alice Tang and Fabien Scalzo*

**Automatic Optic Disk Segmentation in Presence of Disk Blurring** .......................... 13  
*Samra Irshad, Xiaoxia Yin, Lucy Qing Li, and Umer Salman*

**An Object Splitting Model Using Higher-Order Active Contours for Single-Cell Segmentation** ............................ 24  
*Jozsef Molnar, Csaba Molnar, and Peter Horvath*

**Tensor Voting Extraction of Vessel Centerlines from Cerebral Angiograms** ........ 35  
*Yu Ding, Mircea Nicolescu, Dan Farmer, Yao Wang, George Bebis, and Fabien Scalzo*

**Stacked Autoencoders for Medical Image Search** .................................................. 45  
*S. Sharma, I. Umar, L. Ospina, D. Wong, and H.R. Tizhoosh*

**CutPointVis: An Interactive Exploration Tool for Cancer Biomarker Cutpoint Optimization** ........................................ 55  
*Lei Zhang and Ying Zhu*

### Computer Graphics

**Adding Turbulence Based on Low-Resolution Cascade Ratios** ................................ 67  
*Masato Ishimuroya and Takashi Kanai*

**Creating Feasible Reflectance Data for Synthetic Optical Flow Datasets** .......... 77  
*Burkhard Güssfeldt, Katrin Honauer, and Daniel Kondermann*

**Automatic Web Page Coloring** ............................................................................ 91  
*Polina Volkova, Soheila Abrishami, and Piyush Kumar*

**Automatic Content-Aware Non-photorealistic Rendering of Images** ................ 101  
*Akshay Gadi Patil and Shanmuganathan Raman*

**Improved Aircraft Recognition for Aerial Refueling Through Data Augmentation in Convolutional Neural Networks** .......................................................... 113  
*Robert Mash, Brett Borghetti, and John Pecarina*
XXX  Contents – Part I

**Motion and Tracking**

Detecting Tracking Failures from Correlation Response Maps.  
*Ryan Walsh and Henry Medeiros*  

125

Real-Time Multi-object Tracking with Occlusion and Stationary Objects  
*Handling for Conveying Systems*  
*Adel Benamara, Serge Miguet, and Mihaela Scuturici*  

136

Fast, Deep Detection and Tracking of Birds and Nests.  
*Qiaosong Wang, Christopher Rasmussen, and Chunbo Song*  

146

Camera Motion Estimation with Known Vertical Direction in Unstructured Environments  
*Jae-Hean Kim and Jin Sung Choi*  

156

A Multiple Object Tracking Evaluation Analysis Framework  
*Dao Huu Hung, Do Anh Tuan, Nguyen Ngoc Khanh, Tran Duc Hien, and Nguyen Hai Duong*  

167

**Segmentation**

Stereo-Image Normalization of Voluminous Objects Improves Textile Defect Recognition  
*Dirk Siegmund, Arjan Kuijper, and Andreas Braun*  

181

Reliability-Based Local Features Aggregation for Image Segmentation.  
*Fariba Zohrizadeh, Mohsen Kheirandishfard, Kamran Ghasedidizaji, and Farhad Kamangar*  

193

Chan-Vese Revisited: Relation to Otsu’s Method and a Parameter-Free Non-PDE Solution via Morphological Framework  
*Arie Shaus and Eli Turkel*  

203

Image Enhancement by Volume Limitation in Binary Tomography  
*László Varga, Zoltán Ozsvár, and Péter Balázs*  

213

Resolution-Independent Superpixels Based on Convex Constrained Meshes Without Small Angles  
*Jeremy Forsythe, Vitaliy Kurlin, and Andrew Fitzgibbon*  

223

Optimizing Intersection-Over-Union in Deep Neural Networks for Image Segmentation  
*Md Atiqur Rahman and Yang Wang*  

234
Pattern Recognition

A Mobile Recognition System for Analog Energy Meter Scanning .......... 247  
Martin Cerman, Gayane Shalunts, and Daniel Albertini

Towards Landmine Detection Using Ubiquitous Satellite Imaging .......... 257  
Sahar Elkazaz, Mohamed E. Hussein, Ahmed El-Mahdy, and Hiroshi Ishikawa

Robustness of Rotation Invariant Descriptors for Texture Classification .. 268  
Raissa Tavares Vieira, Tamiris Trevisan Negri, and Adilson Gonzaga

Feature Evaluation for Handwritten Character Recognition with Regressive and Generative Hidden Markov Models ........................................... 278  
Kalyan Ram Ayyalasomayajula, Carl Nettelblad, and Anders Brun

DeTEC: Detection of Touching Elongated Cells in SEM Images .......... 288  
A. Memariani, C. Nikou, B.T. Endres, E. Bassères, K.W. Garey, and I.A. Kakadiaris

Object Detection Based on Image Blur Using Spatial-Domain Filtering with Haar-Like Features ............................................................... 298  
Ryusuke Miyamoto and Shingo Kobayashi

Rare Class Oriented Scene Labeling Using CNN Incorporated Label Transfer ............................................................. 309  
Liangjiang Yu and Guoliang Fan

Pollen Grain Recognition Using Deep Learning ................................. 321  
Amar Daood, Eraldo Ribeiro, and Mark Bush

Classifying Pollen Using Robust Sequence Alignment of Sparse Z-Stack Volumes ................................................................. 331  
Amar Daood, Eraldo Ribeiro, and Mark Bush

Complementary Keypoint Descriptors ................................................... 341  
Clark F. Olson, Sam A. Hoover, Jordan L. Soltman, and Siqi Zhang

Two Phase Classification for Early Hand Gesture Recognition in 3D Top View Data ................................................................. 353  
Aditya Tewari, Bertram Taetz, Frederic Granddier, and Didier Stricker

Visualization

Adaptive Isosurface Reconstruction Using a Volumetric-Divergence-Based Metric ................................................................. 367  
Cuilan Wang and Shuhua Lai
Large Image Collection Visualization Using Perception-Based Similarity with Color Features. Zeyuan Chen and Christopher G. Healey 379

Chasing Rainbows: A Color-Theoretic Framework for Improving and Preserving Bad Colormaps. Robert Sisneros, Mohammad Raji, Mark W. Van Moer, and David Bock 391

Interpolation-Based Extraction of Representative Isosurfaces. Oliver Fernandes, Steffen Frey, and Thomas Ertl 403

Image-Based Post-processing for Realistic Real-Time Rendering of Scenes in the Presence of Fluid Simulations and Image-Based Lighting. Julian Puhl, Martin Knuth, and Arjan Kuijper 414

A Bioplausible Model for Explaining Café Wall Illusion: Foveal vs. Peripheral Resolution. Nasim Nematzadeh and David M.W. Powers 426

Automated Reconstruction of Neurovascular Networks in Knife-Edge Scanning Microscope Rat Brain Nissl Data Set. Wookyung An and Yoonsuck Choe 439

Spatiotemporal LOD-Blending for Artifact Reduction in Multi-resolution Volume Rendering. Sebastian Thiele, Carl-Feofan Matthes, and Bernd Froehlich 449

Visual Analytics Using Graph Sampling and Summarization on Multitouch Displays. Nicholas G. Lipari, Christoph W. Borst, and Mehmet Engin Tozal 462


ST: 3D Mapping, Modeling and Surface Reconstruction

An Efficient Algorithm for Feature-Based 3D Point Cloud Correspondence Search. Zili Yi, Yang Li, and Minglun Gong 485

Extraction of Vascular Intensity Directional Derivative on Computed Tomography Angiography. Elijah Agbayani, Baixue Jia, Graham Woolf, David Liebeskind, and Fabien Scalzo 497
Capturing Photorealistic and Printable 3D Models Using Low-Cost Hardware
Christoph Heindl, Sharath Chandra Akkaladevi, and Harald Bauer

Improved Stereo Vision of Indoor Dense Suspended Scatterers Scenes from De-scattering Images
Chanh D. Tr. Nguyen, Kyeong Yong Cho, You Hyun Jang, Kyung-Soo Kim, and Soohyun Kim

Fully Automatic and Robust 3D Modeling for Range Scan Data of Complex 3D Objects
Jungjae Yim and Guoliang Fan

ST: Advancing Autonomy for Aerial Robotics

Real-Time Detection and Tracking of Multiple Humans from High Bird’s-Eye Views in the Visual and Infrared Spectrum
Julius Kümerle, Timo Hinzmann, Anurag Sai Vempati, and Roland Siegwart

Combining Visual Tracking and Person Detection for Long Term Tracking on a UAV
Gustav Häger, Goutam Bhat, Martin Danelljan, Fahad Shahbaz Khan, Michael Felsberg, Piotr Rudl, and Patrick Doherty

Monocular Visual-Inertial SLAM for Fixed-Wing UAVs Using Sliding Window Based Nonlinear Optimization
Timo Hinzmann, Thomas Schneider, Marcin Dymczyk, Andreas Schaffner, Simon Lynen, Roland Siegwart, and Igor Gilitschenski

Change Detection and Object Recognition Using Aerial Robots
Shehryar Khattak, Christos Papachristos, and Kostas Alexis

Parallelized Iterative Closest Point for Autonomous Aerial Refueling
Jace Robinson, Matt Piekenbrock, Lee Burchett, Scott Nykl, Brian Woolley, and Andrew Terzuoli

Distributed Optimal Flocking Design for Multi-agent Two-Player Zero-Sum Games with Unknown System Dynamics and Disturbance
Hao Xu and Luis Rodolfo Garcia Carrillo

Medical Imaging

MinMax Radon Barcodes for Medical Image Retrieval
H.R. Tizhoosh, Shujin Zhu, Hanson Lo, Varun Chaudhari, and Tahmid Mehdi
Semantic-Based Brain MRI Image Segmentation Using Convolutional Neural Network .................................................. 628
  Yao Chou, Dah Jye Lee, and Dong Zhang

SAHF: Unsupervised Texture-Based Multiscale with Multicolor Method for Retinal Vessel Delineation ........................................ 639
  Temitope Mapayi and Jules-Raymond Tapamo

Unsupervised Caries Detection in Non-standardized Bitewing Dental X-Rays ................................................................. 649
  D. Osterloh and S. Viriri

Vessel Detection on Cerebral Angiograms Using Convolutional Neural Networks ......................................................... 659
  Yang Fu, Jiawen Fang, Benjamin Quachtran, Natia Chachkhiani, and Fabien Scalzo

False Positive Reduction in Breast Mass Detection Using the Fusion of Texture and Gradient Orientation Features ................... 669
  Mariam Busaleh, Muhammad Hussain, Hatim A. Aboalsamh, Mansour Zuair, and George Bebis

Virtual Reality

Enhancing the Communication Spectrum in Collaborative Virtual Environments ................................................................. 681
  Edward Kim and Christopher Moritz

Narrative Approach to Assess Fear of Heights in Virtual Environments ............................................................ 691
  Angelo D. Moro, Christian Quintero, and Wilson J. Sarmiento

Immersive Industrial Process Environment from a P&ID Diagram ............................................................... 701
  Víctor H. Andaluz, Washington X. Quevedo, Fernando A. Chicaiza, Catherine Gálvez, Gabriel Corrales, Jorge S. Sánchez, Edwin P. Pruna, Oscar Arteaga, Fabián A. Álvarez, and Galo Ávila

Automatic Environment Map Construction for Mixed Reality Robotic Applications .................................................. 713
  David McFadden, Brandon Wilson, Alireza Tavakkoli, and Donald Loffredo

Foveated Path Tracing: A Literature Review and a Performance Gain Analysis ..................................................... 723
  Matias Koskela, Timo Viitanen, Pekka Jääskeläinen, and Jarmo Takala
ST: Computer Vision as a Service

OCR as a Service: An Experimental Evaluation of Google Docs OCR, Tesseract, ABBYY FineReader, and Transym. ............................. 735
    Ahmad P. Tafti, Ahmadreza Baghaie, Mehdi Assefi, Hamid R. Arabnia,
    Zeyun Yu, and Peggy Peissig

Animal Identification in Low Quality Camera-Trap Images Using Very
Deep Convolutional Neural Networks and Confidence Thresholds......... 747
    Alexander Gomez, German Diez, Augusto Salazar, and Angelica Diaz

A Gaussian Mixture Model Feature for Wildlife Detection ............... 757
    Shengzhi Du, Chunling Du, Rishaad Abdoola, 
    and Barend Jacobus van Wyk

Biometrics

Age Classification from Facial Images: Is Frontalization Necessary? .... 769
    A. Báez-Suárez, C. Nikou, J.A. Nolazco-Flores, and I.A. Kakadiaris

PH-BRINT: Pooled Homomorphic Binary Rotation Invariant and Noise
Tolerant Representation for Face Recognition Under Illumination
Variations ................................................................. 779
    Raqinah Alrabiah, Muhammad Hussain, Hatim A. Aboalsamh, 
    Mansour Zuair, and George Bebis

Multi-Kernel Fuzzy-Based Local Gabor Patterns for Gait Recognition .... 790
    Amer G. Binsaadoon and El-Sayed M. El-Alfy

A Comparative Analysis of Deep and Shallow Features for Multimodal
Face Recognition in a Novel RGB-D-IR Dataset .......................... 800
    Tiago Freitas, Pedro G. Alves, Cristiana Carpinteiro, Joana Rodrigues, 
    Margarida Fernandes, Marina Castro, João C. Monteiro, 
    and Jaime S. Cardoso

ST: Visual Perception and Robotic Systems

Automated Rebar Detection for Ground-Penetrating Radar ............... 815
    Spencer Gibb and Hung Manh La

Improving Visual Feature Representations by Biasing Restricted Boltzmann
Machines with Gaussian Filters ....................................... 825
    Arjun Yogeswaran and Pierre Payeur

Image Fusion Quality Measure Based on a Multi-scale Approach ......... 836
    Jorge Martinez, Silvina Pistonesi, María Cristina Maciel, 
    and Ana Georgina Flesia
Vision-Based Self-contained Target Following Robot Using Bayesian Data Fusion

Andrés Echeverri Guevara, Anthony Hoak, Juan Tapiero Bernal, and Henry Medeiros

Dual Back-to-Back Kinects for 3-D Reconstruction

Ho Chuen Kam, Kin Hong Wong, and Baiwu Zhang

Author Index

XXXVI Contents – Part I
Advances in Visual Computing
12th International Symposium, ISVC 2016, Las Vegas, NV, USA, December 12-14, 2016, Proceedings, Part II
2016, XXXVI, 631 p. 307 illus., Softcover
ISBN: 978-3-319-50831-3