1. Record Nr. UNINA9910456890503321

Titolo	Markov random fields for vision and image processing [[electronic resource] /] / edited by Andrew Blake, Pushmeet Kohli, and Carsten Rother
Pubbl/distr/stampa	Cambridge, Mass., : MIT Press, c2011
ISBN	1-283-25865-X 9786613258656 0-262-29835-X
Descrizione fisica	1 online resource (472 p.)
Altri autori (Persone)	BlakeAndrew <1956-> KohliPushmeet RotherCarsten
Disciplina	006.3/70151
Soggetti	Image processing - Mathematics Computer graphics - Mathematics Computer vision - Mathematics Markov random fields Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover ; Contents; 1 Introduction to Markov Random Fields; I Algorithms for Inference of MAP Estimates for MRFs; 2 Basic Graph Cut Algorithms; 3 Optimizing Multilabel MRFs Using Move-Making Algorithms; 4 Optimizing Multilabel MRFs with Convex and Truncated Convex Priors; 5 Loopy Belief Propagation, Mean Field Theory, and Bethe Approximations; 6 Linear Programming and Variants of Belief Propagation; II Applications of MRFs, including Segmentation; 7 Interactive Foreground Extraction; 8 Continuous-Valued MRF for Image Segmentation; 9 Bilayer Segmentation of Video 10 MRFs for Superresolution and Texture Synthesis11 A Comparative Study of Energy Minimization Methods for MRFs; III Further Topics: Inference, Parameter Learning, and Continuous Models; 12 Convex Relaxation Techniques for Segmentation, Stereo, and Multiview Reconstruction; 13 Learning Parameters in Continuous-Valued Markov

	Random Fields; 14 Message Passing with Continuous Latent Variables; 15 Learning Large-Margin Random Fields Using Graph Cuts; 16 Analyzing Convex Relaxations for MAP Estimation; 17 MAP Inference by Fast Primal-Dual Linear Programming 18 Fusion-Move Optimization for MRFs with an Extensive Label SpaceIV Higher-Order MRFs and Global Constraints; 19 Field of Experts; 20 Enforcing Label Consistency Using Higher-Order Potentials; 21 Exact Optimization for Markov Random Fields with Nonlocal Parameters; 22 Graph Cut-Based Image Segmentation with Connectivity Priors; V Advanced Applications of MRFs; 23 Symmetric Stereo Matching for Occlusion Handling; 24 Steerable Random Fields for Image Restoration; 25 Markov Random Fields for Object Detection; 26 SIFT Flow; 27 Unwrap Mosaics; Bibliography; Contributors; Index
Sommario/riassunto	State-of-the-art research on MRFs, successful MRF applications, and advanced topics for future study.

2.

Record Nr.	UNISALENTO991002106789707536
Autore	Santoli, Vittorio
Titolo	Alle origini della storia letteraria nazionale / Vittorio Santoli
Pubbl/distr/stampa	Firenze : G. C. Sansoni, [1965?]
Descrizione fisica	1 v. ; 23 cm
Disciplina	804
Soggetti	Letteratura - Storia
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Estr. da: Rivista di letterature moderne e comparate, v. 18, n. 1(1965)

3.

Record Nr.	UNINA9910865273003321
Autore	Lucidarme Thierry
Titolo	Decarbonisation : From Industrial to Personal Uses / / by Thierry Lucidarme
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031533303
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (142 pages)
Collana	SpringerBriefs in Applied Sciences and Technology, , 2191-5318
Disciplina	628.532
Soggetti	Renewable energy sources Sustainability Industrial engineering Production engineering Production management Wind power Water-power Renewable Energy Industrial and Production Engineering Production Wind Energy Hydroenergy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- The decarbonization of the industry -- The decarbonization of difficult or diffuse use cases -- Financing the energy transition -- Conclusion.
Sommario/riassunto	This book is an insightful introduction to the pressing issues surrounding the climate emergency. The book proposes a set of principles of action, which prioritize technological solutions classified in descending order of carbon density. The book highlights the urgent need to decarbonize industrial sites, as they are the primary sources of carbon emissions. It presents a rational approach to limiting emissions by improving the operational efficiency of industrial processes, electrification, and substitution of fossil fuels with carbon-free energy

vectors such as hydrogen or ammonia. The book also describes processes for carbon capture, sequestration in the subsoil, and recovery through industrial products. To demonstrate the application of these principles in difficult-to-decarbonize industrial segments, the book uses the industrial transport industry as an example. It also addresses the decarbonization of individual uses, such as electric cars for individual transport and heat pumps for individual heating. The book concludes by discussing the capture of carbon directly from the atmosphere. It presents a comprehensive view of decarbonization technology, providing readers with a clear understanding of the technological basis required to develop any decarbonization roadmap. The book takes a scientific and engineering approach, trying to avoid any ideological or apocalyptic stance sometimes associated with the topic. The reader is left with a logical and realistic perspective of decarbonization, taking into account scientific and economic logic and orders of magnitude.