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Titolo	Hybrid Imaging and Visualization : Employing Machine Learning with Mathematica - Python / / by Joseph Awange, Béla Paláncz, Lajos Völgyesi
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Soggetti	Remote sensing Optical data processing Geophysics Space sciences Remote Sensing/Photogrammetry Computer Imaging, Vision, Pattern Recognition and Graphics Geophysics/Geodesy Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics)
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Dimension reduction -- Classification -- Clustering -- Regression -- Neural Networks.
Sommario/riassunto	The book introduces the latest methods and algorithms developed in machine and deep learning (hybrid symbolic-numeric computations, robust statistical techniques for clustering and eliminating data as well as convolutional neural networks) dealing not only with images and the use of computers, but also their applications to visualization tasks generalized by up-to-date points of view. Associated algorithms are deposited on iCloud.