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| | Nota di contenuto | Frontmatter -- Preface -- Contents -- About editors -- List of contributors -- Chapter 1. A framework for applying artificial intelligence (AI) with Internet of nanothings (IoNT) -- Chapter 2 Opportunities and challenges in transforming higher education through machine learning -- Chapter 3 Efficient renewable energy integration: a pertinent problem and advanced time series data analytics solution -- Chapter 4 A comprehensive review on the application of machine learning techniques for analyzing the smart meter data -- Chapter 5 Application of machine learning algorithms for facial expression analysis -- Chapter 6 Prediction of quality analysis for crop based on machine learning model -- Chapter 7 Data model recommendations for real-time machine learning applications: a suggestive approach -- Chapter 8 Machine learning for sustainable agriculture -- Chapter 9 Application of machine learning in SLAM algorithms -- Chapter 10 Machine learning for weather forecasting -- Chapter 11 Applications of conventional machine learning and deep learning for automation of diagnosis: case study -- Index |
| | Sommario/riassunto | The book will focus on the applications of machine learning for sustainable development. Machine learning (ML) is an emerging technique whose diffusion and adoption in various sectors (such as |

energy, agriculture, internet of things, infrastructure) will be of enormous benefit. The state of the art of machine learning models is most useful for forecasting and prediction of various sectors for sustainable development.