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Nota di contenuto	Image Analysis for Privacy Assessment in Social Networks -- Rassel: Robot Assistant for the Elderly -- Domestic violence prevention system -- Lowg – Intelligent Monitorization System With Custom Alerts To Avoid The Home Basics Services Related Risks -- Design Thinking for Social Challenges -- SiloMAS: A MAS for Smart Silos to Optimize Food and Water Consumption on Livestock Holdings -- Intelligent livestock feeding system by means of silos with IoT technology.-Cooperative algorithm to improve temperature.
Sommario/riassunto	This book addresses a broad range of topics, from newly proposed techniques in Artificial Intelligence (AI) and Machine Learning to various applications such as decision-making, pattern classification for data, image and signals, robotics, and control systems. Big data applications are discussed, while improved methods and wholly new methods for using deep learning technologies are also presented. The topics covered are comprehensive and reflect a wide range of technologies in the area. In particular, the latest methods in deep learning approaches and applications are discussed in many parts of the book, providing a better understanding of these new technologies. The book's general

scope includes the latest methods in the areas of Artificial Intelligence and Machine Learning for use in distributed computing as well as decision support systems. As the book covers a rather wide area, its intended readership ranges from those working in AI and machine learning technologies to those working on applications utilizing these technologies, researchers new to these areas who need background information on the technologies and applications, and more experienced researchers looking for new methods and applications. .
