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Nota di contenuto	Longitudinal Velocity Control Design with Error Tolerance Strategy for Autonomous Vehicle -- Vision Based Smart Sorting Machine -- A Design and Training Application for Deep Convolutional Neural Networks and Support Vector Machines Developed on MATLAB -- Path Tracking and Optimization for Mecanum-wheeled Robot via Linear Angle-to-Gain (LA-G) Method -- Brain Tumour Detection and Classification using K-means clustering and SVM Classifier -- Redundancy in Parallel Robots: a case study of kinematics of a redundantly actuated parallel chewing robot -- Location-based Cryptographic Techniques: Its Protocols and Parameters -- Efficient Robotic Grasp Learning by Demonstration.
Sommario/riassunto	This book gathers the Proceedings of the 6th International Conference on Robot Intelligence Technology and Applications (RITA 2018). Reflecting the conference's main theme, "Robotics and Machine Intelligence: Building Blocks for Industry 4.0," it features relevant and current research investigations into various aspects of these building blocks. The areas covered include: Instrumentation and Control, Automation, Autonomous Systems, Biomechatronics and Rehabilitation Engineering, Intelligent Systems, Machine Learning, Robotics, Sensors

and Actuators, and Machine Vision, as well as Signal and Image Processing. A valuable asset, the book offers researchers and practitioners a timely overview of the latest advances in robot intelligence technology and its applications.
