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Nota di contenuto	Contents -- Two Performance Indicators of Reaction Wheel Underactuated Configuration -- 1 Introduction -- 2 Spacecraft Dynamics Equation and Two Performance Indicators -- 2.1 Spacecraft Dynamics Equation -- 2.2 Two Performance Indicators -- 2.3 Controller Design -- 3 Simulation Verification -- 3.1 Area of the Actuated Euler Axis Simulation Verification -- 3.2 Error Angle of the Underactuated Axis Simulation Verification -- 4 Conclusions -- References -- MQB-RRT*:An Improved Path Planning Algorithm Based on Improving Initial Solution and Fast Convergence -- 1 Introduction -- 2 Problem Definition -- 3 MQB-RRT* -- 3.1 Proposed Algorithm -- 3.2 Depth Parent -- 3.3 Multipoint Sampling -- 3.4 Back-End Optimization -- 4 Simulation -- 4.1 Cluttered Environment -- 4.2 U-Shaped Environment -- 4.3 Maze Environment -- 5 Conclusion -- References -- Research on Attention Mechanism Based Assisted Diagnosis of Pulmonary Embolism -- 1 Introduction -- 1.1 RSNA Dataset -- 1.2 Data Preprocessing
Sommario/riassunto	This volume is part of the Lecture Notes in Electrical Engineering series and presents the proceedings of the 2023 Chinese Intelligent Systems Conference. It encompasses a wide range of topics in electrical

engineering and intelligent systems, including advancements in control systems, signal processing, robotics, and biomedical devices. The book serves as a resource for professionals and researchers in the field, offering insights into the latest research and developments. It is designed to support both academic study and professional development, highlighting innovative methodologies and applications across various engineering disciplines.

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