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Autore	Studiawan Hudan
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Altri autori (Persone)	ChooKim-Kwang Raymond
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Nota di contenuto	Chapter 1 Introduction to Drone and UAV Technology -- Chapter 2 UAV Components and Ecosystem -- Chapter 3 Survey on Drone and UAV Forensics -- Chapter 4 Conceptual Drone Forensics Framework -- Chapter 5 Setting Up a Drone Forensics Laboratory -- Chapter 6 Data Acquisition from Drone and UAV -- Chapter 7 Understanding a Drone and UAV Forensic Image and its Artifacts -- Chapter 8 Forensic Analysis of Drone and UAV Flight Data -- Chapter 9 Forensic Investigation of UAV Faults and Anomalies -- Chapter 10 Forensic Analysis of Drone and UAV Telemetry Logs -- Chapter 11 Building a Forensic Timeline from Drones and UAV -- Chapter 12 Bringing Natural Language Processing to Drone and UAV Forensics.
Sommario/riassunto	This textbook is designed to introduce and deepen the understanding

of drone technology in the field of forensic science. It is tailored for university-level courses, blending theoretical knowledge with practical application. This makes it an ideal resource for advanced-level students in digital forensics, computer science, criminal justice, and related fields. Real-world case studies are designed throughout the text, providing practical insights, and demonstrating how the principles and techniques discussed can be applied in actual forensic investigations. This hands-on approach not only aids in understanding theoretical concepts but also provides valuable practical experience. This textbook not only focuses on current practices in drone forensics, but also discusses the future challenges and advancements expected in the field. This forward-thinking approach ensures that readers are not only well-versed in current methodologies but are also prepared for emerging technologies and evolving legal landscapes. This aspect makes the textbook a long-term resource for students and researchers interested in or working in drone forensics.
