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Autore	Thomas Tony
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Nota di contenuto	Chapter 1. Introduction -- Chapter 2. Machine Learning Algorithms -- Chapter 3. Machine Learning in Cyber Security Analytics -- Chapter 4. Applications of Support Vector Machines -- Chapter 5. Applications of Nearest Neighbor -- Chapter 6. Applications of Clustering -- Chapter 7. Applications of Dimensionality Reduction -- Chapter 8. Applications of other Machine Learning Methods.
Sommario/riassunto	This book introduces various machine learning methods for cyber

security analytics. With an overwhelming amount of data being generated and transferred over various networks, monitoring everything that is exchanged and identifying potential cyber threats and attacks poses a serious challenge for cyber experts. Further, as cyber attacks become more frequent and sophisticated, there is a requirement for machines to predict, detect, and identify them more rapidly. Machine learning offers various tools and techniques to automate and quickly predict, detect, and identify cyber attacks. .