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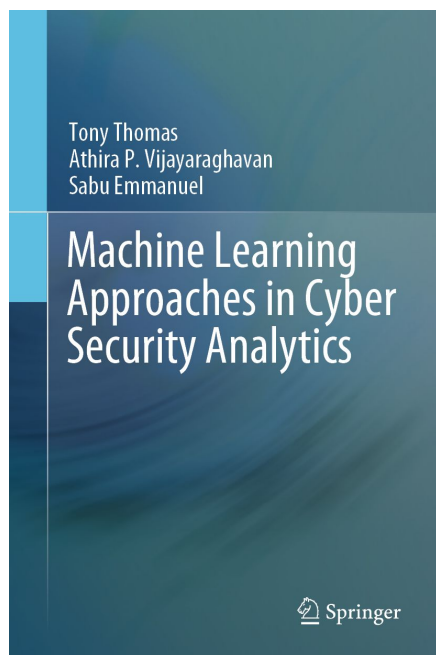
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Machine Learning Approaches in Cyber Security Analytics

- Includes applications of the latest machine learning algorithms in cyber security
- Discusses how applications in cyber security analytics complement machine learning research
- Provides the latest research on malware detection based on machine intelligence
- Is simple and easy to understand
- Presents implementations and experimental results

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.

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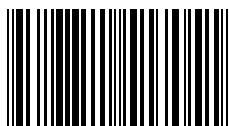
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