Mastering Machine Learning for Penetration Testing: Develop an extensive skill set to break self-learning systems using Python (Paperback)

By Chiheb Chebbi

Packt Publishing Limited, United Kingdom, 2018. Paperback. Condition: New. Language: English. Brand new Book. Become a master at penetration testing using machine learning with PythonKey Features Identify ambiguities and breach intelligent security systems Perform unique cyber attacks to breach robust systems Learn to leverage machine learning algorithmsBook DescriptionCyber security is crucial for both businesses and individuals. As systems are getting smarter, we now see machine learning interrupting computer security. With the adoption of machine learning in upcoming security products, it's important for pentesters and security researchers to understand how these systems work, and to breach them for testing purposes. This book begins with the basics of machine learning and the algorithms used to build robust systems. Once you've gained a fair understanding of how security products leverage machine learning, you'll dive into the core concepts of breaching such systems. Through practical use cases, you'll see how to find loopholes and surpass a self-learning security system. As you make your way through the chapters, you'll focus on topics such as network intrusion detection and AV and IDS evasion. We'll also cover the best practices when identifying ambiguities, and extensive techniques to breach an intelligent system.By the end of this book, you...

READ ONLINE
[2.41 MB]

See Also

Genuine new book Essentials of Leadership: Principles and Practice (4th Edition) (U.S.) Shiliboge. (U.S.(Chinese Edition)

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2012-05-01 Pages: 280 Publisher: Welcome to Our Publishing House of Electronics Industry. service and quality to your satisfaction. please...

Python Natural Language Processing (Paperback)

Packt Publishing Limited, United Kingdom, 2017. Paperback. Condition: New. Language: English. Brand new Book. Leverage the power of machine learning and deep learning to extract information from text dataAbout This Book* Implement Machine Learning and Deep Learning techniques for efficient natural language...

Process instrumentation and automation (chemical biological and other light food and pharmaceutical process environment applicable to general categories of professional higher education teaching second Five)

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 197 Publisher: Machinery Industry Pub. Date :2011-08-01 version 1. this book by Linde Jie editor of the chemical instrumentation and...

Pacemaker: English Composition, Teacher's Answer Edition

FEARON, 2001. Condition: New. book.

THE WADSWORTH GUIDE TO RESEARCH 2ED (IE): MILLER-COCHRAN S K

PAPERBACK. Condition: New. Book Cover and ISBN may be different from US edition but contents as same US Edition. Excellent Quality, Service and customer satisfaction guaranteed! We may ship the books from Asian regions for inventory purpose. Our courier service is not...

SAS Urban Survival Handbook: How to Protect Yourself Against Terrorism, Natural Disasters, Fires, Home Invasions, and Everyday Health and Safety Hazards

Skyhorse, 2013. Condition: New. book.