

Maloof

Machine Learning and Data Mining for Computer Security

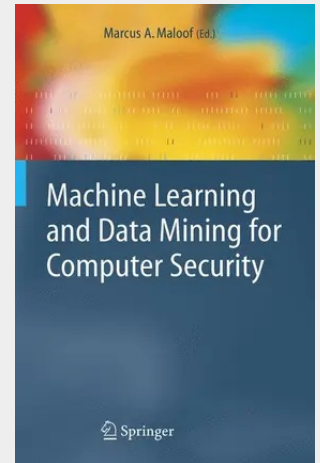
Methods and Applications

"Machine Learning and Data Mining for Computer Security" provides an overview of the current state of research in machine learning and data mining as it applies to problems in computer security. This book has a strong focus on information processing and combines and extends results from computer security.

The first part of the book surveys the data sources, the learning and mining methods, evaluation methodologies, and past work relevant for computer security. The second part of the book consists of articles written by the top researchers working in this area. These articles deal with topics of host-based intrusion detection through the analysis of audit trails, of command sequences and of system calls as well as network intrusion detection through the analysis of TCP packets and the detection of malicious executables.

This book fills the great need for a book that collects and frames work on developing and applying methods from machine learning and data mining to problems in computer security.

This timely book provides an overview of the current state of research in machine learning and data mining as it applies to problems in computer security. It has a strong focus on information processing and combines and extends results from the hot topic of computer security.



149,79 €

139,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9781849965446

Medium: Buch

ISBN: 978-1-84996-544-6

Verlag: Springer

Erscheinungstermin: 14.03.2012

Sprache(n): Englisch

Auflage: 1. Auflage. Softcover version of original hardcover Auflage 2006

Serie: Advanced Information and Knowledge Processing

Produktform: Kartoniert

Gewicht: 353 g

Seiten: 210

Format (B x H): 155 x 235 mm

