



Data Mining Tools for Malware Detection

Mehedy Masud, Latifur Khan, Bhavani Thuraisingham

Download now

[Click here](#) if your download doesn't start automatically

Data Mining Tools for Malware Detection

Mehedy Masud, Latifur Khan, Bhavani Thuraisingham

Data Mining Tools for Malware Detection Mehedy Masud, Latifur Khan, Bhavani Thuraisingham

Although the use of data mining for security and malware detection is quickly on the rise, most books on the subject provide high-level theoretical discussions to the near exclusion of the practical aspects. Breaking the mold, **Data Mining Tools for Malware Detection** provides a step-by-step breakdown of how to develop data mining tools for malware detection. Integrating theory with practical techniques and experimental results, it focuses on malware detection applications for email worms, malicious code, remote exploits, and botnets.

The authors describe the systems they have designed and developed: email worm detection using data mining, a scalable multi-level feature extraction technique to detect malicious executables, detecting remote exploits using data mining, and flow-based identification of botnet traffic by mining multiple log files. For each of these tools, they detail the system architecture, algorithms, performance results, and limitations.

- Discusses data mining for emerging applications, including adaptable malware detection, insider threat detection, firewall policy analysis, and real-time data mining
- Includes four appendices that provide a firm foundation in data management, secure systems, and the semantic web
- Describes the authors' tools for stream data mining

From algorithms to experimental results, this is one of the few books that will be equally valuable to those in industry, government, and academia. It will help technologists decide which tools to select for specific applications, managers will learn how to determine whether or not to proceed with a data mining project, and developers will find innovative alternative designs for a range of applications.

 [Download Data Mining Tools for Malware Detection ...pdf](#)

 [Read Online Data Mining Tools for Malware Detection ...pdf](#)

Download and Read Free Online Data Mining Tools for Malware Detection Mehedy Masud, Latifur Khan, Bhavani Thuraisingham

From reader reviews:

Lois Yale:

In other case, little men and women like to read book Data Mining Tools for Malware Detection. You can choose the best book if you appreciate reading a book. Given that we know about how is important some sort of book Data Mining Tools for Malware Detection. You can add know-how and of course you can around the world by a book. Absolutely right, mainly because from book you can realize everything! From your country until foreign or abroad you can be known. About simple thing until wonderful thing you may know that. In this era, we can open a book or perhaps searching by internet device. It is called e-book. You can utilize it when you feel bored stiff to go to the library. Let's go through.

Frances Coffey:

The book Data Mining Tools for Malware Detection give you a sense of feeling enjoy for your spare time. You can use to make your capable far more increase. Book can for being your best friend when you getting strain or having big problem together with your subject. If you can make reading a book Data Mining Tools for Malware Detection being your habit, you can get far more advantages, like add your personal capable, increase your knowledge about a few or all subjects. It is possible to know everything if you like open up and read a guide Data Mining Tools for Malware Detection. Kinds of book are a lot of. It means that, science reserve or encyclopedia or others. So , how do you think about this publication?

Carolyn Charles:

Information is provisions for individuals to get better life, information currently can get by anyone in everywhere. The information can be a knowledge or any news even a problem. What people must be consider while those information which is inside former life are difficult to be find than now's taking seriously which one is appropriate to believe or which one the resource are convinced. If you obtain the unstable resource then you obtain it as your main information we will see huge disadvantage for you. All those possibilities will not happen inside you if you take Data Mining Tools for Malware Detection as the daily resource information.

William Looney:

Playing with family in the park, coming to see the coastal world or hanging out with good friends is thing that usually you could have done when you have spare time, after that why you don't try factor that really opposite from that. One particular activity that make you not experience tired but still relaxing, trilling like on roller coaster you already been ride on and with addition of knowledge. Even you love Data Mining Tools for Malware Detection, it is possible to enjoy both. It is great combination right, you still wish to miss it? What kind of hangout type is it? Oh can occur its mind hangout folks. What? Still don't get it, oh come on its referred to as reading friends.

**Download and Read Online Data Mining Tools for Malware
Detection Mehedy Masud, Latifur Khan, Bhavani Thuraisingham
#1VIG8CKQDH5**

Read Data Mining Tools for Malware Detection by Mehedy Masud, Latifur Khan, Bhavani Thuraisingham for online ebook

Data Mining Tools for Malware Detection by Mehedy Masud, Latifur Khan, Bhavani Thuraisingham Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Data Mining Tools for Malware Detection by Mehedy Masud, Latifur Khan, Bhavani Thuraisingham books to read online.

Online Data Mining Tools for Malware Detection by Mehedy Masud, Latifur Khan, Bhavani Thuraisingham ebook PDF download

Data Mining Tools for Malware Detection by Mehedy Masud, Latifur Khan, Bhavani Thuraisingham Doc

Data Mining Tools for Malware Detection by Mehedy Masud, Latifur Khan, Bhavani Thuraisingham Mobipocket

Data Mining Tools for Malware Detection by Mehedy Masud, Latifur Khan, Bhavani Thuraisingham EPub