Data Mining With Decision Trees: Theory And Applications

By Lior Rokach

Data Mining With Decision Trees: Theory And Applications By Lior Rokach

". . . the book is a very useful and nice coverage of the field . . . It is highly recommendable for people who want to begin working in this field and need guidance to start into the large area of applying these methods." Zentralblatt Math This is the first comprehensive book dedicated entirely to the field of decision trees in data mining and covers all aspects of this important technique. Decision trees have become one of the most powerful and popular approaches in knowledge discovery and data mining, the science and technology of exploring large and complex bodies of data in order to discover useful patterns. The area is of great importance because it enables modeling and knowledge extraction from the abundance of data available. Both theoreticians and practitioners are continually seeking techniques to make the process more efficient, cost-effective and accurate. Decision trees, originally implemented in decision theory and statistics, are highly effective tools in other areas such as data mining, text mining, information extraction, machine learning, and pattern recognition. This book invites readers to explore the many benefits in data mining that decision trees offer: Self-explanatory and easy to follow when compacted Able to handle a variety of input data: nominal, numeric and textual Able to process datasets that may have errors or missing values High predictive performance for a relatively small computational effort Available in many data mining packages over a variety of platforms Useful for various tasks, such as classification, regression, clustering and feature selection

Data Mining With Decision Trees: Theory And Applications

By Lior Rokach

Data Mining With Decision Trees: Theory And Applications By Lior Rokach

". . . the book is a very useful and nice coverage of the field . . . It is highly recommendable for people who want to begin working in this field and need guidance to start into the large area of applying these methods." Zentralblatt Math This is the first comprehensive book dedicated entirely to the field of decision trees in data mining and covers all aspects of this important technique. Decision trees have become one of the most powerful and popular approaches in knowledge discovery and data mining, the science and technology of exploring large and complex bodies of data in order to discover useful patterns. The area is of great importance because it enables modeling and knowledge extraction from the abundance of data available. Both theoreticians and practitioners are continually seeking techniques to make the process more efficient, cost-effective and accurate. Decision trees, originally implemented in decision theory and statistics, are highly effective tools in other areas such as data mining, text mining, information extraction, machine learning, and pattern recognition. This book invites readers to explore the many benefits in data mining that decision trees offer: Self-explanatory and easy to follow when compacted Able to handle a variety of input data: nominal, numeric and textual Able to process datasets that may have errors or missing values High predictive performance for a relatively small computational effort Available in many data mining packages over a variety of platforms Useful for various tasks, such as classification, regression, clustering and feature selection

Data Mining With Decision Trees: Theory And Applications By Lior Rokach Bibliography

- Sales Rank: #10231276 in Books
- Published on: 2007-12-17
- Released on: 2007-12-17
- Original language: English
- Dimensions: 9.00" h x .60" w x 6.00" l,
- Binding: Paperback
- 262 pages

↓ **Download** Data Mining With Decision Trees: Theory And Applic ...pdf

≣ **Read Online** Data Mining With Decision Trees: Theory And Appl ...pdf

Download and Read Free Online Data Mining With Decision Trees: Theory And Applications By Lior Rokach

Editorial Review

Users Review

From reader reviews:

Jack Unger:

Book is written, printed, or descriptive for everything. You can understand everything you want by a guide. Book has a different type. To be sure that book is important thing to bring us around the world. Close to that you can your reading proficiency was fluently. A reserve Data Mining With Decision Trees: Theory And Applications will make you to end up being smarter. You can feel considerably more confidence if you can know about every little thing. But some of you think that will open or reading a book make you bored. It is not necessarily make you fun. Why they may be thought like that? Have you in search of best book or appropriate book with you?

Antoinette Hogg:

Here thing why that Data Mining With Decision Trees: Theory And Applications are different and trusted to be yours. First of all examining a book is good but it really depends in the content of it which is the content is as tasty as food or not. Data Mining With Decision Trees: Theory And Applications giving you information deeper and different ways, you can find any e-book out there but there is no publication that similar with Data Mining With Decision Trees: Theory And Applications. It gives you thrill studying journey, its open up your personal eyes about the thing that happened in the world which is perhaps can be happened around you. It is easy to bring everywhere like in playground, café, or even in your approach home by train. Should you be having difficulties in bringing the published book maybe the form of Data Mining With Decision Trees: Theory And Applications in e-book can be your alternative.

Ronald Adams:

Reading a reserve can be one of a lot of task that everyone in the world adores. Do you like reading book thus. There are a lot of reasons why people enjoyed. First reading a book will give you a lot of new facts. When you read a e-book you will get new information since book is one of various ways to share the information or perhaps their idea. Second, looking at a book will make a person more imaginative. When you reading through a book especially fictional works book the author will bring that you imagine the story how the personas do it anything. Third, it is possible to share your knowledge to other individuals. When you read this Data Mining With Decision Trees: Theory And Applications, you can tells your family, friends and soon about yours reserve. Your knowledge can inspire the mediocre, make them reading a reserve.

Amos Curley:

Reading a book to get new life style in this 12 months; every people loves to read a book. When you study a book you can get a lot of benefit. When you read books, you can improve your knowledge, due to the fact book has a lot of information into it. The information that you will get depend on what kinds of book that you have read. If you wish to get information about your research, you can read education books, but if you want to entertain yourself read a fiction books, these us novel, comics, and also soon. The Data Mining With Decision Trees: Theory And Applications provide you with new experience in examining a book.

Download and Read Online Data Mining With Decision Trees: Theory And Applications By Lior Rokach #5BVUFMD71E3

Read Data Mining With Decision Trees: Theory And Applications By Lior Rokach for online ebook

Data Mining With Decision Trees: Theory And Applications By Lior Rokach 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 With Decision Trees: Theory And Applications By Lior Rokach books to read online.

Online Data Mining With Decision Trees: Theory And Applications By Lior Rokach ebook PDF download

Data Mining With Decision Trees: Theory And Applications By Lior Rokach Doc

Data Mining With Decision Trees: Theory And Applications By Lior Rokach Mobipocket

Data Mining With Decision Trees: Theory And Applications By Lior Rokach EPub