

Data Mining



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Data Mining: Practical Machine Learning Tools and Techniques offers a thorough grounding in machine learning concepts as well as practical advice on applying machine learning tools and techniques in real-world data mining situations. This highly anticipated third edition of the most acclaimed work on data mining and machine learning will teach you everything you need to know about preparing inputs, interpreting outputs, evaluating results, and the algorithmic methods at the heart of successful data mining. Thorough updates reflect the technical changes and modernizations that have taken place in the field since the last edition, including new material on Data Transformations, Ensemble Learning, Massive Data Sets, Multi-instance Learning, plus a new version of the popular Weka machine learning software developed by the authors. Witten, Frank, and Hall include both tried-and-true techniques of today as well as methods at the leading edge of contemporary research.

*Provides a thorough grounding in machine learning concepts as well as practical advice on applying the tools and techniques to your data mining projects *Offers concrete tips and techniques for performance improvement that work by transforming the input or output in machine learning methods *Includes downloadable Weka software toolkit, a collection of machine learning algorithms for data mining tasks-in

an updated, interactive interface. Algorithms in toolkit cover: data pre-processing, classification, regression, clustering, association rules, visualization

作者介绍:

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标签

数据挖掘

机器学习

DataMining

MachineLearning

weka

计算机

计算机科学

CS

评论

好吧，其实我觉得此书真心一般

= =

WEKA说明书第三版，相比第二版有增加内容，不过还是基于WEKA的，简单用用还行。
。

讲解的内容不错 全书结构略显混乱 阅读时自带超链接跳转/书签会比较好follow...

数据挖掘入门书，比较实用Weka，讲解了数据挖掘相应的基础算法和理论。内容很多，建议直接读英文版。

very useful for new learners

textbook

it's a must for weka learners.

weka

翻译版就不要去看了真的。。。

讲得很清楚, 就是WEKA讲得有点多, 还有为啥作者介绍是韩家炜?

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书评

这本书虽然标题是Data Mining，但是核心内容还是机器学习。我理解“数据挖掘”主要指的还是KDD，即基于数据库的知识发现。在这个领域，基本的方法是聚类和关联规则发现；而在机器学习领域，主要研究的是分类。
这本书的内容主要是分类，也有一部分聚类的内容，关联规则发现基...

翻译的不大好，譬如：指针与引用的"引用(reference)"，被翻译成"参考"；JavaBean被翻译为Java豆；异常的"抛出"被翻译为"丢弃"....
不过对于想学习Weka,研究Weka源码的朋友来说,该书的算法介绍和软件使用还是很不错的.

我觉得，可以当作weka的使用手册来看，但是比weka自带的指南写的好看。
算法部分的介绍很详细。

这种书的翻译都是一个导师，找多个研究生每人分俩章节，对这金山词霸翻译的，能好到哪里。所以要读还是读原版。

作者不是Jiawei Han好嘛. 没读过写什么书评! 作者是怀卡托大学的Ian和Eibe, Weka的发明人. 没看过别瞎BB.
豆瓣写错author你们就顺杆爬有意思么.....

这本书确实如所知道的那样，翻译得很水。很多一些概念的东西就像把你隔在某种屏障外，然后其实说的并不是那么枯燥的东西.....
本书主要还是介绍机器学习的，用这本书的目的就是为了了解weka中算法实现的思想。从这点出发这本书还算是比较值当的了，比官方的文档确实还是要精...

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