

Prediksi Kelulusan Tepat Waktu Mahasiswa Menggunakan

An Introduction to Data Mining
 Computing Handbook, Third Edition
 Context, Methods and Applications
 Artificial Neural Networks for Engineers and Scientists
 Penerapan metode naive bayes dan skala likert pada aplikasi prediksi kelulusan mahasiswa
 DATA MINING Pengelompokan Data untuk Informasi dan Evaluasi
 Theory and Applications
 The Complete Project Lifecycle for Decision-support Applications
 Data Mining
 Algoritma KNN dalam memprediksi cuaca untuk menentukan tanaman yang cocok sesuai musim
 Data Mining Methods and Models
 Knowledge Discovery and Data Mining
 The Top Ten Algorithms in Data Mining
 Handbook of Educational Data Mining
 Concepts and Practice with RapidMiner
 Biopsychosocial Interactions
 Paper Boats
 12th International Conference, HCI International 2007, Beijing, China, July 22-27, 2007, Proceedings, Part I
 With Implementations in RapidMiner and R
 Computer Science and Software Engineering
 Data Mining V
 Making Sense of Data
 Solving Ordinary Differential Equations
 Yourdon, Statemate, and the UML
 Data Mining Menggunakan Android, Weka, Dan Spss
 Design Methods for Reactive Systems
 Laser-Assisted Microtechnology
 Penerapan Algoritma C4.5 Untuk Prediksi Kepuasan Mahasiswa Tahun 2020
 Tutorial membuat aplikasi sistem monitoring progres pekerjaan dan evaluasi pekerjaan pada job desk operational human capital menggunakan metode naive bayes
 DATA MINING DAN APLIKASINYA
 Concepts, Models and Techniques
 Evolutionary Algorithms and Neural Networks
 Algoritma C4.5 dan K-Nearest Neighbors (KNN) untuk Memetakan Matakuliah dan Keterlambatan Kelulusan Mahasiswa
 A Systems Approach
 Predictive Analytics and Data Mining
 Artificial Intelligence: A Systems Approach
 SELEKSI CALON KELULUSAN TEPAT WAKTU MAHASISWA TEKNIK INFORMATIKA MENGGUNAKAN METODE NAÏVE BAYES
 A Global Revolution
 Private Higher Education

Prediksi Kelulusan Tepat Waktu Mahasiswa Menggunakan Downloaded from process.ogleschool.edu by guest

CHAMBERS KIERA

An Introduction to Data Mining AmazonCrossing
 We live in a world that generates tremendous amounts of data—more than ever before. In business, and in our personal lives, we use smartphones and tablets, web sites and watches; with dozens of apps and interfaces to shop, learn, entertain and inform. Businesses increasingly use technology to interact with consumers to provide marketing, customer service, product information and more. All of this technological activity generates data—data that can be useful in many ways. Data mining can help to identify interesting patterns and messages that exist, often hidden beneath the surface. In this modern age of information systems, it is easier than ever before to extract meaning from data. From classification to prediction, data mining can help. In *Data Mining for the Masses*, Second Edition, professor Matt North—a former risk analyst and software engineer at eBay—uses simple examples and clear explanations with free, powerful software tools to teach you the basics of data mining. In this Second Edition, implementations of these examples are offered in both an updated version of the RapidMiner software, and in the popular R Statistical Package. You've got more data than ever before and you know it's got value, if only you can figure out how to get to it. This book can show you how. Let's start digging! Author's Note: The first edition of this text continues to be available for download, free of charge as a PDF file, from the GlobalText online library.

Computing Handbook, Third Edition Kreatif
 Highlighting trends and realities of private higher education around the world, this book is organized into two sections. The first deals with international trends and issues, while the second—much longer—section focuses on countries and regions. (Education)

Context, Methods and Applications CRC Press
 Provides an in-depth and even treatment of the three pillars of computational intelligence and how they relate to one another. This book covers the three fundamental topics that form the basis of computational intelligence: neural networks, fuzzy systems, and evolutionary computation. The text focuses on inspiration, design, theory, and practical aspects of implementing procedures to solve real-world problems. While other books in the three fields that comprise computational intelligence are written by specialists in one discipline, this book is co-written by current former Editor-in-Chief of IEEE Transactions on Neural Networks and Learning Systems, a former Editor-in-Chief of IEEE Transactions on Fuzzy Systems, and the founding Editor-in-Chief of IEEE Transactions on Evolutionary Computation. The coverage

across the three topics is both uniform and consistent in style and notation. Discusses single-layer and multilayer neural networks, radial-basis function networks, and recurrent neural networks. Covers fuzzy set theory, fuzzy relations, fuzzy logic interference, fuzzy clustering and classification, fuzzy measures and fuzzy integrals. Examines evolutionary optimization, evolutionary learning and problem solving, and collective intelligence. Includes end-of-chapter practice problems that will help readers apply methods and techniques to real-world problems. *Fundamentals of Computational Intelligence* is written for advanced undergraduates, graduate students, and practitioners in electrical and computer engineering, computer science, and other engineering disciplines.

Artificial Neural Networks for Engineers and Scientists CRC Press
Design Methods for Reactive Systems describes methods and techniques for the design of software systems—particularly reactive software systems that engage in stimulus-response behavior. Such systems, which include information systems, workflow management systems, systems for e-commerce, production control systems, and embedded software, increasingly embody design aspects previously considered alone—such as complex information processing, non-trivial behavior, and communication between different components—aspects traditionally treated separately by classic software design methodologies. But, as this book illustrates, the software designer is better served by the ability to intelligently pick and choose from among a variety of techniques according to the particular demands and properties of the system under development. *Design Methods for Reactive Systems* helps the software designer meet today's increasingly complex challenges by bringing together specification techniques and guidelines proven useful in the design of a wide range of software systems, allowing the designer to evaluate and adapt different techniques for different projects. Written in an exceptionally clear and insightful style, *Design Methods for Reactive Systems* is a book that students, engineers, teachers, and researchers will undoubtedly find of great value. Shows how the techniques and design approaches of the three most popular design methods can be combined in a flexible, problem-driven manner. Pedagogical features include summaries, rehearsal questions, exercises, discussion questions, and numerous case studies.

Penerapan metode naive bayes dan skala likert pada aplikasi prediksi kelulusan mahasiswa Springer
 Data mining yaitu suatu istilah yang digunakan untuk menemukan pengetahuan yang tersembunyi di dalam database. Tugas data mining sebenarnya adalah analisis otomatis atau semiotomatis jumlah besar data untuk mengekstrak pola yang menarik yang sebelumnya tidak diketahui seperti kelompok catatan data (analisis cluster), catatan yang tidak biasa (deteksi

anomali) dan dependensi (aturan asosiasi pertambangan). Hal ini biasanya melibatkan menggunakan teknik database seperti indeks spasial. Pola ini kemudian dapat dilihat sebagai semacam ringkasan dari input data, dan dapat digunakan dalam analisis lebih lanjut atau, misalnya, dalam pembelajaran mesin dan analisis prediktif. Misalnya, langkah data mining mungkin mengidentifikasi beberapa kelompok dalam data, yang kemudian dapat digunakan untuk memperoleh hasil prediksi yang lebih akurat oleh sistem pendukung keputusan. Baik pengumpulan data, penyusunan data, atau interpretasi hasil dan pelaporan merupakan bagian dari langkah data mining, tetapi milik proses KDD secara keseluruhan sebagai langkah-langkah tambahan. *DATA MINING Pengelompokan Data untuk Informasi dan Evaluasi* Kreatif

This book introduces readers to the fundamentals of artificial neural networks, with a special emphasis on evolutionary algorithms. At first, the book offers a literature review of several well-regarded evolutionary algorithms, including particle swarm and ant colony optimization, genetic algorithms and biogeography-based optimization. It then proposes evolutionary version of several types of neural networks such as feed forward neural networks, radial basis function networks, as well as recurrent neural networks and multi-layer perceptron. Most of the challenges that have to be addressed when training artificial neural networks using evolutionary algorithms are discussed in detail. The book also demonstrates the application of the proposed algorithms for several purposes such as classification, clustering, approximation, and prediction problems. It provides a tutorial on how to design, adapt, and evaluate artificial neural networks as well, and includes source codes for most of the proposed techniques as supplementary materials.

Theory and Applications Springer
 Data adalah kumpulan objek dan atributnya. Melalui sejumlah atribut yang menunjukkan karakteristik dari objek, suatu objek dapat digambarkan. Atribut juga dikenal sebagai fitur, variabel, field, atau karakteristik. Sebagai contoh pada data pelanggan, seorang pelanggan merupakan objek, di mana seorang pelanggan mempunyai ID, nama, dan alamat pelanggan yang merupakan atribut. Tujuan pembuatan buku ini adalah untuk menambah wawasan pembaca perihal data, jenis-jenis data, pengertian data mining, metode klasifikasi, metode cara mengolah data menggunakan metode-metode yang ada di Data Mining, yaitu Principal Component Analysis, Decision Tree, Naïve Bayes, Support Vektor Machine, Association Rule, Clustering, deteksi anomali, dan penerapan metode-metode tersebut untuk membangun aplikasi.

The Complete Project Lifecycle for Decision-support Applications John Wiley & Sons
 The book focuses on different variants of decision tree induction

but also describes the meta-learning approach in general which is applicable to other types of machine learning algorithms. The book discusses different variants of decision tree induction and represents a useful source of information to readers wishing to review some of the techniques used in decision tree learning, as well as different ensemble methods that involve decision trees. It is shown that the knowledge of different components used within decision tree learning needs to be systematized to enable the system to generate and evaluate different variants of machine learning algorithms with the aim of identifying the top-most performers or potentially the best one. A unified view of decision tree learning enables to emulate different decision tree algorithms simply by setting certain parameters. As meta-learning requires running many different processes with the aim of obtaining performance results, a detailed description of the experimental methodology and evaluation framework is provided. Meta-learning is discussed in great detail in the second half of the book. The exposition starts by presenting a comprehensive review of many meta-learning approaches explored in the past described in literature, including for instance approaches that provide a ranking of algorithms. The approach described can be related to other work that exploits planning whose aim is to construct data mining workflows. The book stimulates interchange of ideas between different, albeit related, approaches.

Data Mining John Wiley & Sons

Identifying some of the most influential algorithms that are widely used in the data mining community, *The Top Ten Algorithms in Data Mining* provides a description of each algorithm, discusses its impact, and reviews current and future research. Thoroughly evaluated by independent reviewers, each chapter focuses on a particular algorithm and is written by either the original authors of the algorithm or world-class researchers who have extensively studied the respective algorithm. The book concentrates on the following important algorithms: C4.5, k-Means, SVM, Apriori, EM, PageRank, AdaBoost, kNN, Naive Bayes, and CART. Examples illustrate how each algorithm works and highlight its overall performance in a real-world application. The text covers key topics—including classification, clustering, statistical learning, association analysis, and link mining—in data mining research and development as well as in data mining, machine learning, and artificial intelligence courses. By naming the leading algorithms in this field, this book encourages the use of data mining techniques in a broader realm of real-world applications. It should inspire more data mining researchers to further explore the impact and novel research issues of these algorithms.

Algoritma KNN dalam memprediksi cuaca untuk menentukan tanaman yang cocok sesuai musim CRC Press

Put Predictive Analytics into Action Learn the basics of Predictive Analysis and Data Mining through an easy to understand conceptual framework and immediately practice the concepts learned using the open source RapidMiner tool. Whether you are brand new to Data Mining or working on your tenth project, this book will show you how to analyze data, uncover hidden patterns and relationships to aid important decisions and predictions. Data Mining has become an essential tool for any enterprise that collects, stores and processes data as part of its operations. This book is ideal for business users, data analysts, business analysts, business intelligence and data warehousing professionals and for anyone who wants to learn Data Mining. You'll be able to: 1. Gain the necessary knowledge of different data mining techniques, so that you can select the right technique for a given data problem and create a general purpose analytics process. 2. Get up and running fast with more than two dozen commonly used powerful algorithms for predictive analytics using practical use cases. 3. Implement a simple step-by-step process for predicting an outcome or discovering hidden relationships from the data using RapidMiner, an open source GUI based data mining tool Predictive analytics and Data Mining techniques covered: Exploratory Data Analysis, Visualization, Decision trees, Rule induction, k-Nearest Neighbors, Naive Bayesian, Artificial Neural Networks, Support Vector machines, Ensemble models, Bagging, Boosting, Random Forests, Linear regression, Logistic regression, Association analysis using Apriori and FP Growth, K-Means clustering, Density based clustering, Self Organizing Maps, Text Mining, Time series forecasting, Anomaly detection and Feature selection. Implementation files can be downloaded from the book companion site at www.LearnPredictiveAnalytics.com Demystifies data mining concepts with easy to understand language Shows how to get up and running fast with 20 commonly used powerful techniques for predictive analysis Explains the process of using open source RapidMiner tools Discusses a simple 5 step process for implementing algorithms that can be used for performing predictive analytics Includes practical use cases and examples

Data Mining Methods and Models John Wiley & Sons
Ed Sarafino and Timothy Smith draw from the research and

theory of multiple disciplines in order to effectively demonstrate how psychology and health impact each other. The newly updated 9th Edition of *Health Psychology: Biopsychosocial Interactions* includes a broader picture of health psychology by presenting cross-cultural data. Furthermore, international examples are also included to further explore the psychologist's perspective of health issues around the world and highlight what works in the field. The psychological research cited in the text supports a variety of behavioral, physiological, cognitive, and social/personality viewpoints. An emphasis on lifespan development in health and illness is integrated throughout the text.

Wiley Global Education

Data mining merupakan suatu alat yang memungkinkan para pengguna untuk mengakses secara cepat data dengan jumlah yang besar juga sebagai suatu proses ekstraksi atau penggalian data dan informasi yang besar, yang belum diketahui sebelumnya, namun dapat dipahami dan berguna dari database yang besar serta digunakan untuk membuat suatu keputusan bisnis yang sangat penting. Data mining menggambarkan sebuah pengumpulan teknik-teknik dengan tujuan untuk menemukan pola-pola yang tidak diketahui pada data yang telah dikumpulkan. Data mining memungkinkan pemakai menemukan pengetahuan dalam data dari database yang tidak mungkin diketahui keberadaannya oleh pemakai. Teknik data mining digunakan untuk memeriksa basis data berukuran besar sebagai cara untuk menemukan pola yang baru dan berguna. Maka, buku ini menyajikan segala komponen yang dibutuhkan oleh para pengelola data dalam menjalankan pengelolannya untuk menciptakan kualitas, yang dapat menjadikan pengolahan data secara efektif. Oleh sebab itu buku ini hadir dihadapan sidang pembaca sebagai bagian dari upaya diskusi sekaligus dalam rangka melengkapi khazanah keilmuan dibidang informatika, sehingga buku ini sangat cocok untuk dijadikan bahan acuan bagi kalangan intelektual dilingkungan perguruan tinggi ataupun praktisi yang berkecimpung langsung dibidang informatika.

Knowledge Discovery and Data Mining Kreatif

Penerapan metode naive bayes dan skala likert pada aplikasi prediksi kelulusan mahasiswa Kreatif

The Top Ten Algorithms in Data Mining Springer Science & Business Media

This book explains and explores the principal techniques of Data Mining, the automatic extraction of implicit and potentially useful information from data, which is increasingly used in commercial, scientific and other application areas. It focuses on classification, association rule mining and clustering. Each topic is clearly explained, with a focus on algorithms not mathematical formalism, and is illustrated by detailed worked examples. The book is written for readers without a strong background in mathematics or statistics and any formulae used are explained in detail. It can be used as a textbook to support courses at undergraduate or postgraduate levels in a wide range of subjects including Computer Science, Business Studies, Marketing, Artificial Intelligence, Bioinformatics and Forensic Science. As an aid to self study, this book aims to help general readers develop the necessary understanding of what is inside the 'black box' so they can use commercial data mining packages discriminately, as well as enabling advanced readers or academic researchers to understand or contribute to future technical advances in the field. Each chapter has practical exercises to enable readers to check their progress. A full glossary of technical terms used is included. This expanded third edition includes detailed descriptions of algorithms for classifying streaming data, both stationary data, where the underlying model is fixed, and data that is time-dependent, where the underlying model changes from time to time - a phenomenon known as concept drift.

Handbook of Educational Data Mining Jones & Bartlett Learning

The knowledge discovery process is as old as Homo sapiens. Until some time ago this process was solely based on the 'natural personal' computer provided by Mother Nature. Fortunately, in recent decades the problem has begun to be solved based on the development of the Data mining technology, aided by the huge computational power of the 'artificial' computers. Digging intelligently in different large databases, data mining aims to extract implicit, previously unknown and potentially useful information from data, since "knowledge is power". The goal of this book is to provide, in a friendly way, both theoretical concepts and, especially, practical techniques of this exciting field, ready to be applied in real-world situations. Accordingly, it is meant for all those who wish to learn how to explore and analysis of large quantities of data in order to discover the hidden nugget of information.

Concepts and Practice with RapidMiner Kreatif

Executives, managers, and professionals all across America are

praising Executive EQ and are putting the precepts of this book into action for raising emotional intelligence in their leadership and at all levels of their organizations.

Biopsychosocial Interactions Addison-Wesley Professional

The volume includes a set of selected papers extended and revised from the 4th International conference on Knowledge Discovery and Data Mining, March 1-2, 2011, Macau, Chin. This Volume is to provide a forum for researchers, educators, engineers, and government officials involved in the general areas of knowledge discovery and data mining and learning to disseminate their latest research results and exchange views on the future research directions of these fields. 108 high-quality papers are included in the volume.

Paper Boats Springer

Differential equations play a vital role in the fields of engineering and science. Problems in engineering and science can be modeled using ordinary or partial differential equations. Analytical solutions of differential equations may not be obtained easily, so numerical methods have been developed to handle them. Machine intelligence methods, such as Artificial Neural Networks (ANN), are being used to solve differential equations, and these methods are presented in *Artificial Neural Networks for Engineers and Scientists: Solving Ordinary Differential Equations*. This book shows how computation of differential equation becomes faster once the ANN model is properly developed and applied.

12th International Conference, HCI International 2007, Beijing, China, July 22-27, 2007, Proceedings, Part I Wit Pr/Computational Mechanics

INTERMITTENT DEMAND FORECASTING The first text to focus on the methods and approaches of intermittent, rather than fast, demand forecasting Intermittent Demand Forecasting is for anyone who is interested in improving forecasts of intermittent demand products, and enhancing the management of inventories. Whether you are a practitioner, at the sharp end of demand planning, a software designer, a student, an academic teaching operational research or operations management courses, or a researcher in this field, we hope that the book will inspire you to rethink demand forecasting. If you do so, then you can contribute towards significant economic and environmental benefits. No prior knowledge of intermittent demand forecasting or inventory management is assumed in this book. The key formulae are accompanied by worked examples to show how they can be implemented in practice. For those wishing to understand the theory in more depth, technical notes are provided at the end of each chapter, as well as an extensive and up-to-date collection of references for further study. Software developments are reviewed, to give an appreciation of the current state of the art in commercial and open source software. "Intermittent demand forecasting may seem like a specialized area but actually is at the center of sustainability efforts to consume less and to waste less. Boylan and Syntetos have done a superb job in showing how improvements in inventory management are pivotal in achieving this. Their book covers both the theory and practice of intermittent demand forecasting and my prediction is that it will fast become the bible of the field." —Spyros Makridakis, Professor, University of Nicosia, and Director, Institute for the Future and the Makridakis Open Forecasting Center (MOFC). "We have been able to support our clients by adopting many of the ideas discussed in this excellent book, and implementing them in our software. I am sure that these ideas will be equally helpful for other supply chain software vendors and for companies wanting to update and upgrade their capabilities in forecasting and inventory management." —Suresh Acharya, VP, Research and Development, Blue Yonder. "As product variants proliferate and the pace of business quickens, more and more items have intermittent demand. Boylan and Syntetos have long been leaders in extending forecasting and inventory methods to accommodate this new reality. Their book gathers and clarifies decades of research in this area, and explains how practitioners can exploit this knowledge to make their operations more efficient and effective." —Thomas R. Willemain, Professor Emeritus, Rensselaer Polytechnic Institute.

With Implementations in RapidMiner and R Pearson Education

Buku ini membahas tentang bagaimana penerapan metode naive bayes dan skala likert pada pembangunan aplikasi prediksi kelulusan mahasiswa. Aplikasi ini dimanfaatkan dalam proses prediksi kelulusan berdasarkan nilai akademik mahasiswa. Kegunaan aplikasi tidak berhenti pada proses prediksi saja namun berlanjut pada proses penanggulangan atas ketidakkelulusan yang terjadi yaitu pemberian rekomendasi perbaikan nilai dan penilaian teman sejawat. Buku ini membahas lengkap dari software serta hardware yang dibutuhkan dan digunakan, proses pembuatan hingga contoh pemrogramannya juga digambarkan dengan baik sehingga mempermudah pembaca untuk memahami bahkan turut mengimplementasikan aplikasi serupa.

Best Sellers - Books :

• [Twisted Lies \(twisted, 4\)](#)

• [Tucker](#)

• [The Mountain Is You: Transforming Self-sabotage Into Self-mastery](#) By Brianna Wiest

• [The Nightingale: A Novel](#)

• [I'm Glad My Mom Died](#)

- [Love You Forever](#)
- [A Court Of Thorns And Roses Paperback Box Set \(5 Books\)](#)
- [The Silent Patient](#)
- [The Going To Bed Book By Sandra Boynton](#)
- [Outlive: The Science And Art Of Longevity By Peter Attia Md](#)