Practical Machine Learning A Beginners Guide To Data Mining With Wekamachine Learning New And Collected Stories

#machine learning #data mining weka #beginners guide AI #practical machine learning #AI stories

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How to Build Regression Models (Weka Tutorial #1) - How to Build Regression Models (Weka Tutorial #1) by Data Professor 78,545 views 3 years ago 19 minutes - In this video, I will be showing you how to build regression models in **Weka**, using linear regression and various **machine learning**, ... find a data set

see the general attributes of each of the variables

scaling the minimum values

seeing the distribution in the form of a histogram

created a simple linear regression model using the data set

split the data into 10 folds

see the scatter plot of all of your variables

use the linear regression

see the general distribution of the data

How to use WEKA software for data mining tasks - How to use WEKA software for data mining tasks by RANJI RAJ 97,737 views 7 years ago 4 minutes, 54 seconds - WEKA, is tried and tested open-source **machine learning**, software that can be accessed through a graphical user interface. ...

Intro

Data

Graphs

Classification

Classification in Data Mining or Machine Learning using Weka - Classification in Data Mining or Machine Learning using Weka by LearnCSeasy 6,712 views 2 years ago 7 minutes, 55 seconds - This video explains how to perform classification algorithm using **Weka**, tool. The J48 algorithm is

used for classification.

Intro

Open Dataset

Classification Algorithm

Classification Operation

Weka Data Mining Tutorial for First Time & Beginner Users - Weka Data Mining Tutorial for First Time & Beginner Users by Brandon Weinberg 649,175 views 11 years ago 23 minutes - 23-minute **beginner**,-friendly **introduction**, to **data mining**, with **WEKA**,. Examples of algorithms to get you started with **WEKA**.: logistic ...

Initial Screen in Weka

Classified Tab

Logistic Regression

First Logistic Regression Formula

Percentage Split

Multi-Layer Perceptron

Neural Network

Getting Started with Weka - Machine Learning Recipes #10 - Getting Started with Weka - Machine Learning Recipes #10 by Google for Developers 214,863 views 6 years ago 9 minutes, 24 seconds - Hey everyone! In this video, I'll walk you through using **Weka**, - The very first **machine learning**, library I've ever tried. What's great is ...

Download and Install Weka

Open a Dataset

Cross-Validation

Evaluation

Feature Selection

Vote Data

First time Weka Use: How to create & load data set in Weka: Weka Tutorial #2 - First time Weka Use: How to create & load data set in Weka: Weka Tutorial #2 by HowTo 129,792 views 6 years ago 4 minutes, 44 seconds - This video will show you how to create and load dataset in **weka**, tool. weather **data**, set excel file ...

ISP565 Data Mining | How To Use Excel Data in WEKA - ISP565 Data Mining | How To Use Excel Data in WEKA by medhabshi 16,625 views 3 years ago 14 minutes, 14 seconds - For reference purposes: Name: Syed Nur Muhammed Alhabshi. Course: ISP565 **Data Mining**, Group: CS2594C *** Originally I ...

Machine Learning for Drug Discovery (Explained in 2 minutes) - Machine Learning for Drug Discovery (Explained in 2 minutes) by Data Professor 65,115 views 3 years ago 2 minutes, 38 seconds - In a little over 2 minutes, I will be explaining how **Machine Learning**, can be used for Drug Discovery. I'll be providing a high-level ...

Data Mining with Weka (1.6: Visualizing your data) - Data Mining with Weka (1.6: Visualizing your data) by WekaMOOC 122,504 views 10 years ago 8 minutes, 38 seconds - Data Mining, with **Weka**,: online course from the University of Waikato Class 1 - Lesson 6: Visualizing your data ...

Visualizing Your Data

Jitter Slider

Classifier

View Classifier Errors

Confusion Matrix

Data Mining with Python | Data Mining For Beginners | What is Data Mining | Great Learning - Data Mining with Python | Data Mining For Beginners | What is Data Mining | Great Learning by Great Learning 70,347 views Streamed 3 years ago 1 hour, 1 minute - Mining, of **Data**, is extremely important to find useful information, which can help to boost a company's revenue, increase market ...

Intro

Agenda

What is Data?

Data Back Then

Data Now

Data Mining Use Case

Data Mining Life Cycle

Data Acquisition

Data Pre-processing

Knowledge Representation

Pattern Evaluation

Data Mining Tasks-(Anomaly Detection)

Data Mining Tasks-(Association Rule Mining)

What is Machine Learning?

Categories of Machine Learning

Categories of Supervised Learning

Classification

Regression

Unsupervised Learning (Clustering)

Case Study

How to Build Classification Models for the Penguins Dataset (Weka Tutorial #3) - How to Build Classification Models for the Penguins Dataset (Weka Tutorial #3) by Data Professor 8,800 views 3 years ago 14 minutes - In this video, I will be showing you how to prepare your own input file for use by the **WEKA data mining**, software (ARFF file format).

Introduction

Importing the Penguins Dataset

Data normalization

Classification

Outro

Weka Tutorial 03: Classification 101 using Explorer (Classification) - Weka Tutorial 03: Classification 101 using Explorer (Classification) by Rushdi Shams 211,629 views 11 years ago 14 minutes, 58 seconds - In this tutorial, classification using **Weka**, Explorer is demonstrated. This is the very basic tutorial where a simple classifier is ...

Making Friends with Machine Learning: The Entire Course - Making Friends with Machine Learning: The Entire Course by Cassie Kozyrkov 138,856 views 1 year ago 6 hours, 22 minutes - All in one place: the best Al course you've ever watched! You can now enjoy all 6.5 hours of Google's legendary Al course ...

How to Build Classification Models (Weka Tutorial #2) - How to Build Classification Models (Weka Tutorial #2) by Data Professor 34,687 views 3 years ago 16 minutes - In this video, I will be showing you how to use **Weka**, (a no code **machine learning**, software) to build a classification model using ...

Breast Cancer Data Set

Exploratory Data Analysis

Build a Classification Model

Build the First Model

Cross Validation

Percentage Split

Random Forest

Hyper Parameters

Under Sampling

Hyper Parameter Optimization

How to access datasets on Kaggle to build your machine learning models? - How to access datasets on Kaggle to build your machine learning models? by AI Planet 97,155 views 3 years ago 4 minutes, 5 seconds - ----- Connect with us- Website: https://dphi.tech LinkedIn: https://www.linkedin.com/company/dphi Instagram: ...

Data Mining Feature Selection Using WEKA - Data Mining Feature Selection Using WEKA by EzzaAk 14,410 views 3 years ago 18 minutes - ... usually in **data mining**, we use filter method in rapper method we we are using it in **machine learning**,. Because in rapper method.

Machine Learning #24 Weka Tutorial For Beginners - Machine Learning #24 Weka Tutorial For Beginners by Xoviabcs 4,888 views 6 years ago 25 minutes - Machine Learning, #24 **Weka**, Tutorial For **Beginners Machine Learning Complete**, Tutorial/Lectures/Course from IIT (nptel) ...

Machine Learning with Weka - regression and clustering - Machine Learning with Weka - regression and clustering by jengolbeck 49,061 views 6 years ago 43 minutes - This is a walkthrough of the IBM weka, tutorials covering regression and clustering ...

Difference between Regression and Classification

Linear Regression

The Regression Model

Clustering

K Nearest Neighbors

Cluster 4

Jitter

Classification

K Nearest Neighbors Classifier

Test Data

Visualization

WEKA Tutorial #1.2 - How to Build a Data Mining Model from Scratch - WEKA Tutorial #1.2 - How to Build a Data Mining Model from Scratch by Data Professor 9,117 views 4 years ago 13 minutes, 43 seconds - In this Part 2 video (of a 3 part series), we will continue our journey in **learning**, about how to build your first **data mining**, model from ...

Intro

Importing Data Set

Opening Data Set

Normalizing Variables

Supervised Attributes

Standardize Attributes

Classification

Prediction Model

Confusion Matrix

Data Mining with Weka (2.2: Training and testing) - Data Mining with Weka (2.2: Training and testing) by WekaMOOC 127,174 views 10 years ago 5 minutes, 42 seconds - Data Mining, with **Weka**,: online course from the University of Waikato Class 2 - Lesson 2: Training and testing ...

Introduction

Machine Learning

Evaluation Results

Training vs Testing

Summary

DATA MINING WITH WEKA| COMPLETE WEKA TUTORIAL - DATA MINING WITH WEKA| COMPLETE WEKA TUTORIAL by Ed Technology 15,252 views 3 years ago 10 minutes, 43 seconds - DATA MINING, WITH **WEKA**, TUTORIALS SERIES In this tutorial, we explore **Data Mining**, with **Weka**, tool and learn **Weka**, Explorer.

Knowledge Flow

Weka Explorer

Visualization

Introduction to WEKA (Beginners) - Introduction to WEKA (Beginners) by skema lecturer 3,421 views 3 years ago 57 minutes - Step by step tutorials; -**Data**, Preparation and Setting -Preprocess -Classification -Model Evaluation -Decision Tree -Ranker -Trend ...

BUSINESS UNDERSTANDING

DATA UNDERSTANDING

DATA PREPARATION AND SETTING

MODEL EVALUATION

TREND ANALYSIS

Learn intro to weka in 8 mins | Weka Tutorial - Learn intro to weka in 8 mins | Weka Tutorial by DWBIADDA VIDEOS 2,614 views 3 years ago 8 minutes, 5 seconds - Welcome to Dwbiadda's **weka**, tutorial for **beginners**,, as part of this lecture we will see, Evolution and intro to **weka**,.

Weka Practical Session 1 - Weka Practical Session 1 by Nitin Ujgare 84 views 3 years ago 44 minutes - ... tool so **weka**, is basically a **machine learning**, tool which is used for the **data mining**, purpose to extract the useful information from ...

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