

Explorer

Experimenter

KnowledgeFlow

Workbench

Simple CLI



Search



88°



2:06 PM
2/3/2023

Weka Explorer

PreprocessClassifyClusterAssociateSelect attributesVisualize

Open file...Open URL...Open DB...Generate...UndoEdit...Save...

Filter

ChooseNone

ApplyStop

Current relation

Relation: hotelsInstances: 40552

Attributes: 8Sum of weights: 40552

Attributes

AllNoneInvertPattern

No.	Name
1	<input checked="" type="checkbox"/> travelCode
2	<input type="checkbox"/> userCode
3	<input type="checkbox"/> name
4	<input type="checkbox"/> place
5	<input type="checkbox"/> days
6	<input type="checkbox"/> price
7	<input type="checkbox"/> total
8	<input type="checkbox"/> date

Remove

Status

OK

Selected attribute

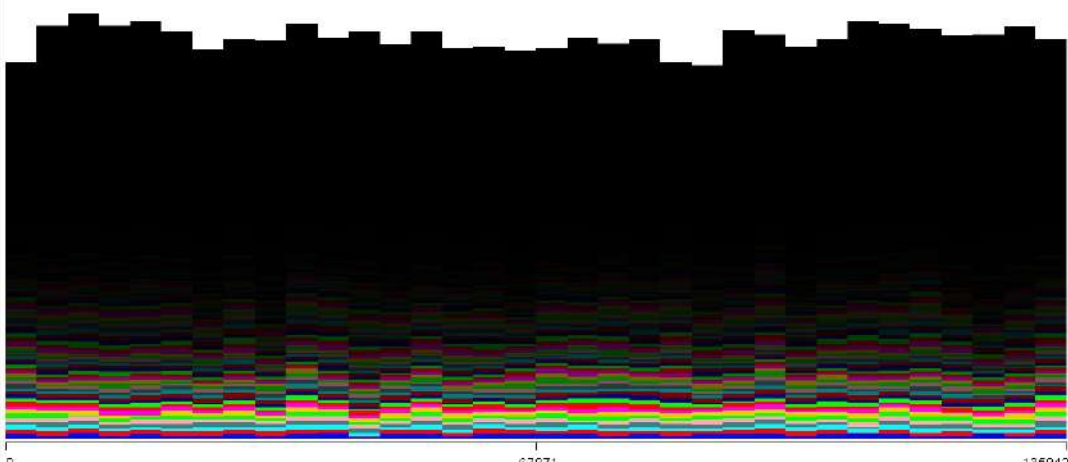
Name: travelCodeMissing: 0 (0%)

Distinct: 40552

Type: NumericUnique: 40552 (100%)

Statistic	Value
Minimum	0
Maximum	135942
Mean	67911.794
StdDev	39408.199

Class: date (Nom)Visualize All



Logx 0

24°

9:27 AM2/4/2023

Weka Explorer

PreprocessClassifyClusterAssociateSelect attributesVisualize

Classifier

ChooseNaiveBayes

Test options

Use training set

Supplied test set

Cross-validation

Folds10

Percentage split

%66

More options...

(Nom) date

Start

Stop

Result list (right-click for options)

09:28:12 - bayes.NaiveBayes

Classifier output

=== Run information ===

Scheme:weka.classifiers.bayes.NaiveBayes
Relation:hotels
Instances:40552
Attributes:8
travelCode
userCode
name
place
days
price
total
date

Test mode:10-fold cross-validation

=== Classifier model (full training set) ===
Naive Bayes Classifier

	Class												
Attribute	09/26/2019	10/10/2019	11/14/2019	12/12/2019	12/26/2019	01/09/2020	02/27/2020	04/16/2020	05/07/2020	05/14/2020	05/21/2020	06/18/2020	06/25/2020
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)
=====													
travelCode													
mean	66525.3117	66240.388	67503.933	66734.6705	66963.8828	70502.2374	68713.8961	66199.2217	67888.1985	69018.0607	70647.8166	69230.7379	66
std. dev.	38530.8036	39039.9407	38715.9536	39581.3249	38908.1015	39694.8032	40114.2351	39070.1848	39381.1082	39534.9792	39837.6007	39230.6697	38
weight sum	386	389	353	376	372	374	378	334	331	326	324	367	
precision	3.3524	3.3524	3.3524	3.3524	3.3524	3.3524	3.3524	3.3524	3.3524	3.3524	3.3524	3.3524	
userCode													
mean	653.4858	650.8863	663.3321	655.5655	657.8767	693.0709	675.1856	650.0646	666.7109	677.9344	694.2805	680.1933	
std. dev.	382.3189	387.4331	384.471	392.7995	386.1158	394.1751	397.9896	387.7107	390.4009	392.4568	394.9631	389.5572	
weight sum	386	389	353	376	372	374	378	334	331	326	324	367	
precision	1.0229	1.0229	1.0229	1.0229	1.0229	1.0229	1.0229	1.0229	1.0229	1.0229	1.0229	1.0229	
name													
Hotel A	33.0	30.0	33.0	37.0	23.0	33.0	36.0	34.0	15.0	29.0	25.0	29.0	
Hotel K	45.0	52.0	48.0	45.0	42.0	54.0	47.0	39.0	46.0	44.0	41.0	39.0	
Hotel BD	48.0	38.0	38.0	49.0	56.0	41.0	47.0	37.0	52.0	25.0	38.0	54.0	
Hotel Z	46.0	40.0	42.0	37.0	35.0	36.0	43.0	39.0	36.0	42.0	27.0	35.0	
Hotel AU	46.0	47.0	32.0	35.0	40.0	50.0	41.0	38.0	39.0	46.0	47.0	46.0	
Hotel AF	47.0	47.0	51.0	46.0	57.0	45.0	51.0	40.0	49.0	38.0	35.0	40.0	

Status

Evaluating model for fold 10...

Log

x 1

Search

24°

9:28 AM
2/4/2023

