

Open file...

Open URL...

Open DB...

Generate...

Undo

Edit...

Save...

Filter

Choose None

Apply

Stop

Current relation

Relation: beach

Instances: 6

Attributes: 3

Sum of weights: 6

Attributes

All

None

Invert

Pattern

No.

Name

Selects all attributes that match a reg. expression

1 condition2 temperature3 class

Selected attribute

Name: condition

Missing: 0 (0%)

Distinct: 3

Type: Nominal

Unique: 0 (0%)

No.	Label	Count	Weight
1	sunny	2	2
2	cloudy	2	2
3		2	2

Class: class (Nom)

Visualize All



Remove

Status

OK

Log



Weka Explorer

Preprocess Classify Cluster Associate Select attributes Visualize

Classifier

Choose NaiveBayes

Test options

Use training set
 Supplied test set Set...
 Cross-validation Folds 10
 Percentage split % 66
More options...

(Nom) class

Start Stop

Result list (right-click for options)

22:01:32 - bayes.NaiveBayes

Classifier output

Scheme: weka.classifiers.bayes.NaiveBayes

Relation: beach

Instances: 6

Attributes: 3

condition

temperature

class

Test mode: 10-fold cross-validation

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

Naive Bayes Classifier

Attribute	Class	
	yes (0.63)	no (0.38)

condition

sunny	3.0	1.0
cloudy	1.0	3.0
rainy	3.0	1.0
[total]	7.0	5.0

temperature

mean	62.5	75
std. dev.	4.3301	0.8333
weight sum	4	2
precision	5	5

Time taken to build model: 0 seconds

Status

Problem evaluating classifier

Log



Calibri

11



Paste



General



Clipboard

Font

Alignment

Number

C9



	A	B	C
1	conditional temperature do we go		
2	sunny	85	yes
3	cloudy	75	no
4	rainy	85	yes
5	sunny	76	yes
6	cloudy	75	no
7	rainy	85	yes
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			



beach ARFF - Notepad

File Edit View

@relation beach

@attribute condition{sunny,cloudy,rainy}
@attribute temperature numeric
@attribute class{yes,no}

@data

sunny	85	yes
cloudy	75	no
rainy	85	yes
sunny	76	yes
cloudy	75	no
rainy	85	yes