

Weka Explorer

Preprocess

Classify

Cluster

Associate

Select attributes

Visualize

Classifier

ChooseNaiveBayes

Test options

Use training set

Supplied test set

Set...

Cross-validation

Folds10

Percentage split

%66

More options...

(Nom) Class

Start

Stop

Result list (right-click for options)

18:34:21 - bayes.NaiveBayes

Classifier output

no165.055.0

[total]203.087.0

Time taken to build model: 0 seconds

=== Stratified cross-validation ===

=== Summary ===

Correctly Classified Instances20571.6783 %

Incorrectly Classified Instances8128.3217 %

Kappa statistic0.2857

Mean absolute error0.3272

Root mean squared error0.4534

Relative absolute error78.2086 %

Root relative squared error99.1872 %

Total Number of Instances286

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	MCC	ROC Area	PRC Area	Class
	0.836	0.565	0.778	0.836	0.806	0.288	0.701	0.837	no-recur
	0.435	0.164	0.529	0.435	0.477	0.288	0.701	0.514	recurren
Weighted Avg.	0.717	0.446	0.704	0.717	0.708	0.288	0.701	0.741	

=== Confusion Matrix ===

a b <-- classified as

168 33 | a = no-recurrence-events

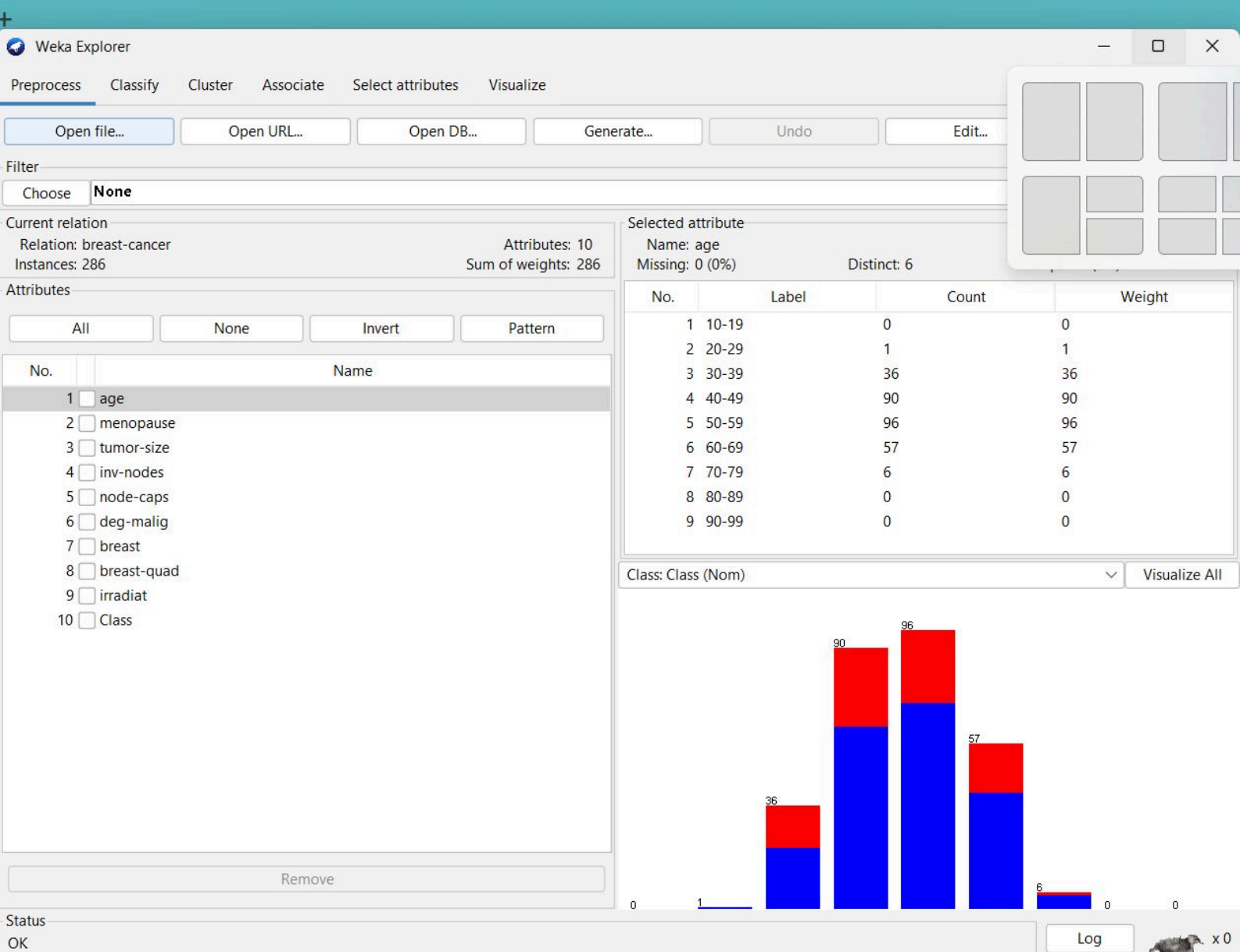
48 37 | b = recurrence-events

Status

OK

Log

x0



@relation beach

@attribute condition{sunny,cloudy,rainy}

@attribute temperature numeric

@attribute class{yes,no}

@data

sunny	85	yes
-------	----	-----

cloudy	75	no
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rainy	85	yes
-------	----	-----

sunny	76	yes
-------	----	-----

cloudy	75	no
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rainy	85	yes
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FileHomeInsertPage LayoutFormulasDataReviewViewHelpTell me what you want to do

Clipboard

Font

Alignment

Number

Conditional Formatting

Format as Table

Cell Styles

InsertDeleteFormat

Editing

C9

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
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																	

Sheet1

ReadyAccessibility: Good to goAverage: 80.1666667Count: 19Sum: 481100%