

Weka Explorer

PreprocessClassifyClusterAssociateSelect attributesVisualize

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

Filter

ChooseNone

ApplyStop

Current relation

Relation: foodInstances: 5

Attributes: 5Sum of weights: 5

Attributes

AllNoneInvertPattern

No.	Name
1	<input checked="" type="checkbox"/> hotdogs
2	<input type="checkbox"/> ketchup
3	<input type="checkbox"/> buns
4	<input type="checkbox"/> coke
5	<input type="checkbox"/> chips

Remove

Selected attribute

Name: hotdogsMissing: 0 (0%)

Distinct: 2

Type: NominalUnique: 1 (20%)

No.	Label	Count	Weight
1	TRUE	4	4
2	FALSE	1	1

Class: chips (Nom)

Visualize All

The chosen attribute will also be used as the class attribute when a filter is applied.

Label	Count
TRUE	4
FALSE	1

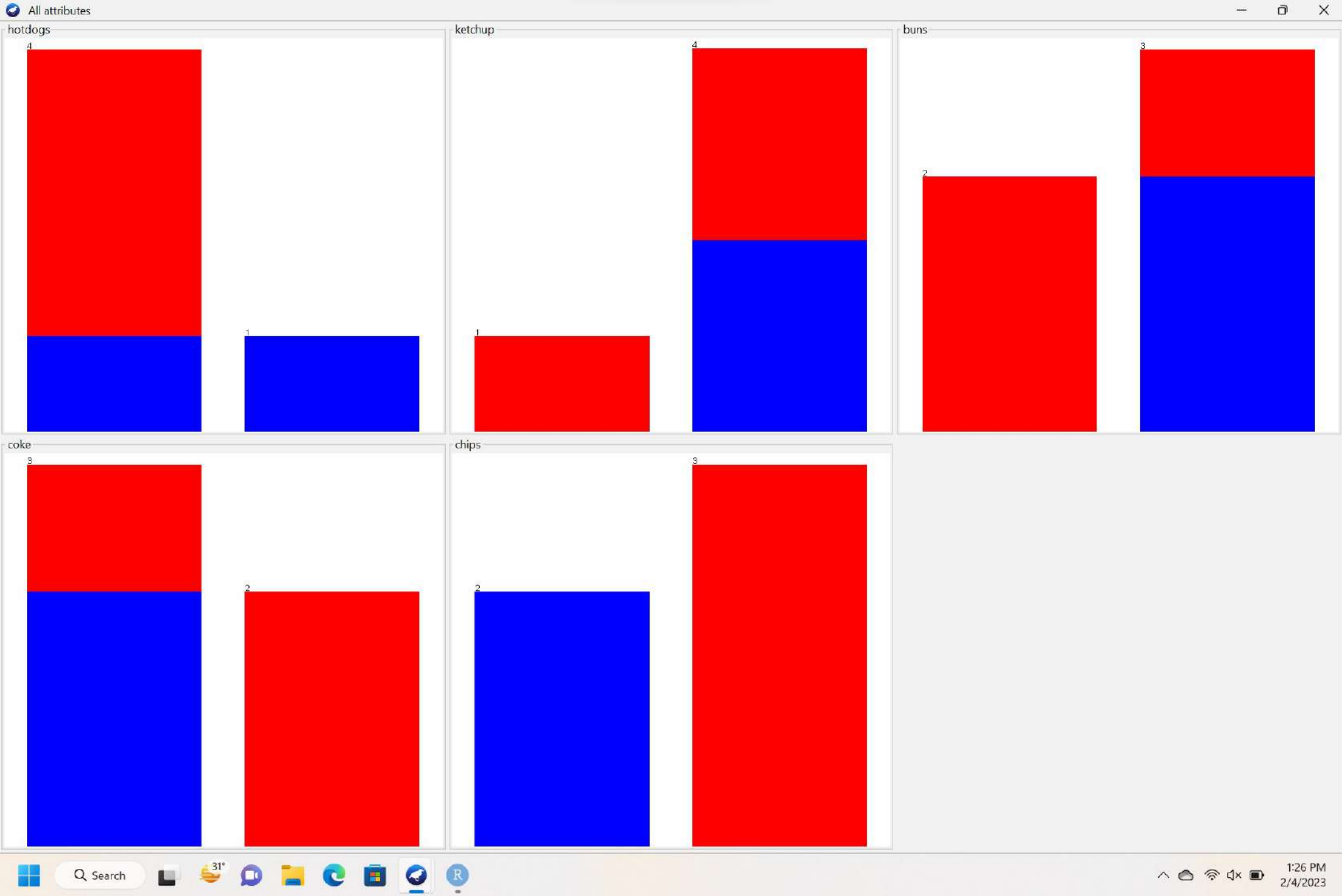
Status

OK

Log

Windows taskbar with icons for Start, Search, File Explorer, Edge, and others.

System tray with icons for network, volume, and date/time (1:25 PM, 2/4/2023).



Search



1:26 PM  
2/4/2023

Weka Explorer

Preprocess

Classify

Cluster

Associate

Select attributes

Visualize

Associator

ChooseApriori -N 10 -T 0 -C 0.9 -D 0.05 -U 1.0 -M 0.1 -S -1.0 -c -1

Start

Stop

Result list (right-click for ...)

13:26:35 - Apriori

Associator output

=== Run information ===

Scheme: weka.associations.Apriori -N 10 -T 0 -C 0.9 -D 0.05 -U 1.0 -M 0.1 -S -1.0 -c -1

Relation: food

Instances: 5

Attributes: 5

hotdogs

ketchup

buns

coke

chips

=== Associator model (full training set) ===

Apriori

=====

Minimum support: 0.7 (3 instances)

Minimum metric <confidence>: 0.9

Number of cycles performed: 6

Generated sets of large itemsets:

Size of set of large itemsets L(1): 5

Size of set of large itemsets L(2): 5

Size of set of large itemsets L(3): 1

Best rules found:

1. chips=FALSE 3 ==> hotdogs=TRUE 3 <conf: (1)> lift: (1.25) lev: (0.12) [0] conv: (0.6)

2. buns=FALSE 3 ==> ketchup=FALSE 3 <conf: (1)> lift: (1.25) lev: (0.12) [0] conv: (0.6)

3. coke=TRUE 3 ==> ketchup=FALSE 3 <conf: (1)> lift: (1.25) lev: (0.12) [0] conv: (0.6)

4. coke=TRUE 3 ==> buns=FALSE 3 <conf: (1)> lift: (1.67) lev: (0.24) [1] conv: (1.2)

5. buns=FALSE 3 ==> coke=TRUE 3 <conf: (1)> lift: (1.67) lev: (0.24) [1] conv: (1.2)

6. buns=FALSE coke=TRUE 3 ==> ketchup=FALSE 3 <conf: (1)> lift: (1.25) lev: (0.12) [0] conv: (0.6)

7. ketchup=FALSE coke=TRUE 3 ==> buns=FALSE 3 <conf: (1)> lift: (1.67) lev: (0.24) [1] conv: (1.2)

8. ketchup=FALSE buns=FALSE 3 ==> coke=TRUE 3 <conf: (1)> lift: (1.67) lev: (0.24) [1] conv: (1.2)

9. coke=TRUE 3 ==> ketchup=FALSE buns=FALSE 3 <conf: (1)> lift: (1.67) lev: (0.24) [1] conv: (1.2)

10. buns=FALSE 3 ==> ketchup=FALSE coke=TRUE 3 <conf: (1)> lift: (1.67) lev: (0.24) [1] conv: (1.2)

Status

OK

Log

x 0

Windows Taskbar

Search

31°

1:28 PM

2/4/2023