Data analysis by cobweb heirarchiral clustering

Preprocess   Classify   Cluster   Associate   Select attributes   Visualize

Clusterer

Choose   **HierarchicalClusterer** -N 2 -L SINGLE -P -A "weka.core.EuclideanDistance -R first-last"

Cluster mode
- ○ Use training set
- ○ Supplied test set   Set...
- ○ Percentage split   %   66
- ○ Classes to clusters evaluation
- (Nom) class
- ☑ Store clusters for visualization

Ignore attributes

Start   Stop

Result list (right-click for options)
20:44:07 - HierarchicalClusterer

Clusterer output

```
=== Run information ===

Scheme:       weka.clusterers.HierarchicalClusterer -N 2 -L SINGLE -P -A "weka.core.EuclideanDistance -R first-last"
Relation:     iris
Instances:    150
Attributes:   5
              sepallength
              sepalwidth
              petallength
              petalwidth
              class
Test mode:    evaluate on training data


=== Clustering model (full training set) ===

Cluster 0
((((((((((((((((((((((0.0:0.03254,0.0:0.03254):0.00913, (0.0:0.03254,0.0:0.03254):0.00913):0.00332, ((0.0:0.02778,0.0:0.02778):0.00476,0.0:0.03254):0.01244):0,0.0:0.

Cluster 1
((((((((((((((((((((((1.0:0.07344,(((1.0:0.06508,1.0:0.06508):0.00066,(1.0:0.05008,1.0:0.05008):0.01566):0.00224,1.0:0.06798):0.00546):0.00188,(1.0:0.07137,(1.0:0.055


Time taken to build model (full training data) : 0.03 seconds

=== Model and evaluation on training set ===

Clustered Instances

0      50 ( 33%)
1     100 ( 67%)
```

Status
OK   Log   x 0