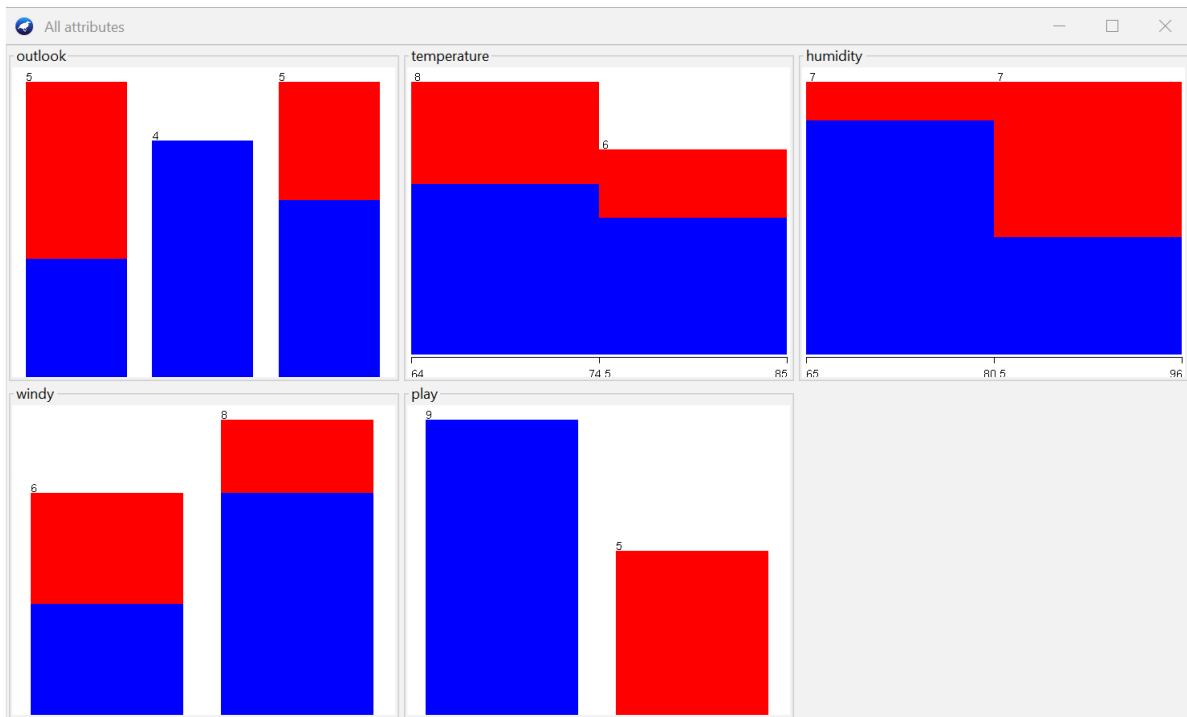


Hierarchal clustering



Weka Explorer

Preprocess Classify **Cluster** Associate Select attributes Visualize

Clusterer

Choose **HierarchicalClusterer** -N 2 -L SINGLE -P -A "weka.core.FilteredDistance -R first-last -F "\weka.filters.unsupervised.attribute.RandomProjection -N 10 -R 42 -D Sparse1" -D "\w

Cluster mode

- ☒ Use training set
- ☐ Supplied test set Set...
- ☐ Percentage split % 66
- ☐ Classes to clusters evaluation (Nom) play
- ☒ Store clusters for visualization

Ignore attributes

Start Stop

Result list (right-click for options)

- 21:38:47 - HierarchicalClusterer
- 21:38:49 - HierarchicalClusterer
- 21:38:51 - HierarchicalClusterer
- 21:41:49 - HierarchicalClusterer

Cluster output

Relation: weather
Instances: 14
Attributes: 5
outlook
temperature
humidity
windy
play

Test mode: evaluate on training data

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

Cluster 0
(((1.0:0.28359,1.0:0.28359):0.36459,1.0:0.64818):0.406,(((0.0:0.38182,((0.0:0.13055

Cluster 1
(0.0:0.34977,0.0:0.34977)

Time taken to build model (full training data) : 0.02 seconds

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

Clustered Instances

0	12 (86%)
1	2 (14%)

Status OK Log x 0

