Options: -L 0.3 -M 0.2 -N 500 -V 0 -S 0 -E 20 -H a

Sigmoid Node 0
    Inputs   Weights
    Threshold   -4.597967080790812
    Node 2   2.433270074007242
    Node 3   2.0546443732203774
    Node 4   1.364159803860347
    Node 5   2.6974766889493536
    Node 6   3.9083227090643557
Sigmoid Node 1
    Inputs   Weights
    Threshold   4.60125196001115
    Node 2   -2.404522637307116
    Node 3   -2.053274495614413
    Node 4   -1.3799864297539497
    Node 5   -2.756274547604192
    Node 6   -3.877948258791869
Sigmoid Node 2
    Inputs   Weights
    Threshold   -0.15507980215013525
    Attrib outlook=sunny   -1.3234644779136855
    Attrib outlook=overcast   1.660267528039988
    Attrib outlook=rainy   -0.32078025528655973
    Attrib temperature=hot   -0.28731224569818364
    Attrib temperature=mild   1.1811903600979567
    Attrib temperature=cool   -0.7853150475848839
    Attrib humidity   2.808930687905
    Attrib windy   1.9190213581350706
Sigmoid Node 3
    Inputs   Weights
    Threshold   -0.18031675012278095
    Attrib outlook=sunny   -1.152451401022834
    Attrib outlook=overcast   1.5760227701429672
    Attrib outlook=rainy   -0.3257840027922377
    Attrib temperature=hot   -0.2760307631136812
    Attrib temperature=mild   1.0450876279343024
    Attrib temperature=cool   -0.6318819517738499
    Attrib humidity   2.450477460387541
    Attrib windy   1.6782512926468698
Sigmoid Node 4
    Inputs   Weights
    Threshold   -0.3554146745674961
    Attrib outlook=sunny   -0.46574052680925
    Attrib outlook=overcast   1.4382073898080858
    Attrib outlook=rainy   -0.6194183985830626
    Attrib temperature=hot   -0.0670794406887235
    Attrib temperature=mild   0.6337484752708609
    Attrib temperature=cool   -0.20814280117719502
    Attrib humidity   1.9824665847930494
    Attrib windy   0.9946423645131898
Sigmoid Node 5

Inputs   Weights
       Threshold   -0.06888405078498423
       Attrib outlook=sunny   -1.398206421909648
       Attrib outlook=overcast   1.8084944112736527
       Attrib outlook=rainy   -0.3199726960276289
       Attrib temperature=hot   -0.30358216357714296
       Attrib temperature=mild   1.2908528760310658
       Attrib temperature=cool   -0.8921466424329773
       Attrib humidity   3.1090049574873406
       Attrib windy   2.0747113212966855
Sigmoid Node 6
       Inputs   Weights
       Threshold   0.04399369934901502
       Attrib outlook=sunny   -1.801821342790139
       Attrib outlook=overcast   2.254454702444456
       Attrib outlook=rainy   -0.4009571750650124
       Attrib temperature=hot   -0.41558677311306425
       Attrib temperature=mild   1.5891702859476848
       Attrib temperature=cool   -1.2545441906677204
       Attrib humidity   4.11931066616433
       Attrib windy   2.7408510063872638
Class yes
       Input
       Node 0
Class no
       Input
       Node 1

Time taken to build model: 0.03 seconds
Time taken to test model on training data: 0 seconds

=== Error on training data ===

Correctly Classified Instances   14   100   %
Incorrectly Classified Instances   0   0   %
Kappa statistic   1
Mean absolute error   0.0245
Root mean squared error   0.0354
Relative absolute error   5.2713 %
Root relative squared error   7.3845 %
Total Number of Instances   14

=== Confusion Matrix ===

 a b   <-- classified as
 9 0 | a = yes
 0 5 | b = no

=== Stratified cross-validation ===

```
Correctly Classified Instances          10              71.4286 %
Incorrectly Classified Instances          4              28.5714 %
Kappa statistic                      0.3778
Mean absolute error                   0.287
Root mean squared error                0.5268
Relative absolute error              60.2616 %
Root relative squared error          106.7798 %
Total Number of Instances              14


=== Confusion Matrix ===

 a b   <-- classified as
 7 2 | a = yes
 2 3 | b = no
```