==

Number of clusters selected by cross validation: 4

Cluster

Attribute 0 1 2 3

(0.32) (0.33) (0.2) (0.14)

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sepallength

mean 5.897 5.006 6.9426 6.1304 std. dev. 0.5279 0.3489 0.498 0.2943

sepalwidth

mean 2.7519 3.418 3.1103 2.8088 std. dev. 0.3103 0.3772 0.2952 0.2361

petallength

mean 4.2267 1.464 5.8559 5.0993 std. dev. 0.445 0.1718 0.4626 0.2462

petalwidth

mean 1.3134 0.244 2.1495 1.8254 std. dev. 0.1864 0.1061 0.232 0.2152

class

Iris-setosa 1 51 1 1

Iris-versicolor 48.1125 1 1.0182 3.8693 Iris-virginica 2.0983 1 31.0375 19.8641 [total] 51.2108 53 33.0557 24.7335

=== Clustering stats for training data ===

## **Clustered Instances**

0 48 (32%)

1 50 (33%)

2 29 (19%)

3 23 (15%)

Log likelihood: -2.03504