



Clusterer

Choose **EM** -l 100 -N -1 -X 10 -max -1 -ll-cv 1.0E-6 -ll-iter 1.0E-6 -M 1.0E-6 -K 10 -num-slots 1 -S 100

Cluster mode

☒ Use training set

☐ Supplied test set

☐ Percentage split %

☐ Classes to clusters evaluation (Nom) class

☒ Store clusters for visualization

Ignore attributes

Start

Result list (right-click for options)

13:28:42 - EM

Clusterer output

petalwidth

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

Time taken to build model (full training data) : 0.34 seconds

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

Clustered Instances

0	48 (32%)
1	50 (33%)
2	29 (19%)
3	23 (15%)

Log likelihood: -2.03504

