results:

Mu Array :

-31.7495 -0.0130 0.0189

31.6239 -0.0722 0.0519

Sigma Array :

4.3996 2.3499

0.9576 0.9440

0.9688 0.9923

2.3206 4.2200

0.9835 0.9148

0.9778 1.0536

Euclidean distance of calculated and original MUs and SIGMAs :

For No.:1 cluster:

Euclidean distance of Mu : 1.7496

Euclidean distance of Mu : 1.6263

Euclidean distance of Sigma : 0.60272 1.3511

Euclidean distance of Sigma : 1.3209 0.78647

For No.:2 cluster:

Euclidean distance of Mu : 1.6263

Euclidean distance of Mu : 1.7496

Euclidean distance of Sigma : 1.3209 0.78647

Euclidean distance of Sigma : 0.60272 1.3511

Confusion Matrix :

confMtx =

200 0

0 200

Accuracy :

accur =

1