HWZ Name: Cliran Li Uni-912397 PI **(**ن) 6) Train Errors and Upper Bound vs Boosting Iteration 0.035 0.8 0.030 0.6 0.025 0.020 D.4 0.015 0.010 0.2 0.005 0.000 1001 1500 Boosting Iteration 501 2000 2500 C) Źŧ at eps vs Boosting Iters Alpha vs Boosting Iters 0.50 0.7 0.45 0.6 0.40 0.5 Phpha Appha s 0.35 0.3 0.30 0.2 0.25 0.1

0.0

1001 1500 Boosting Iters

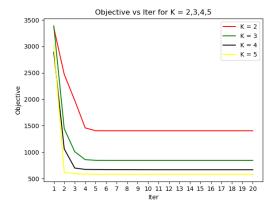
0.20

501

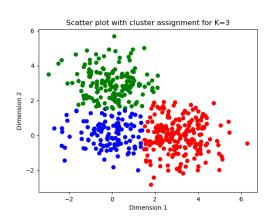
1001 1500 Boosting Iters 2000

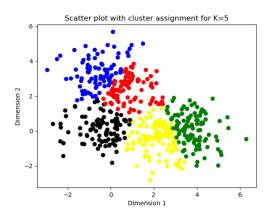
2500

R a)

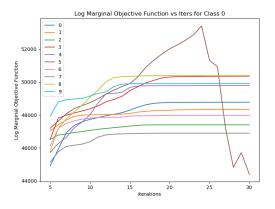


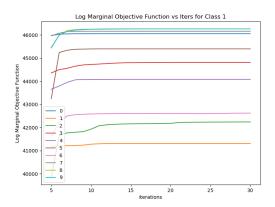
6)





Ps a)







Predicted Postive Predicted Negative Accuracy:0.77391304		Negative FP:98 TN:180	Gaussian	1
Predicted Postive Predicted Negative Accuracy:0.80434782		Negative FP:80 TN:198	Gaussia	2
Predicted Postive Predicted Negative Accuracy:0.85	Actual Postive TP:170 FN:12	Negative FP:57 TN:221	C- Gaussian	3
Predicted Postive Predicted Negative Accuracy:0.83260869	Actual Postive TP:171 FN:11 956521739	Negative FP:66 TN:212	E Gaussin	φ