Name: Mandar Darwatkar
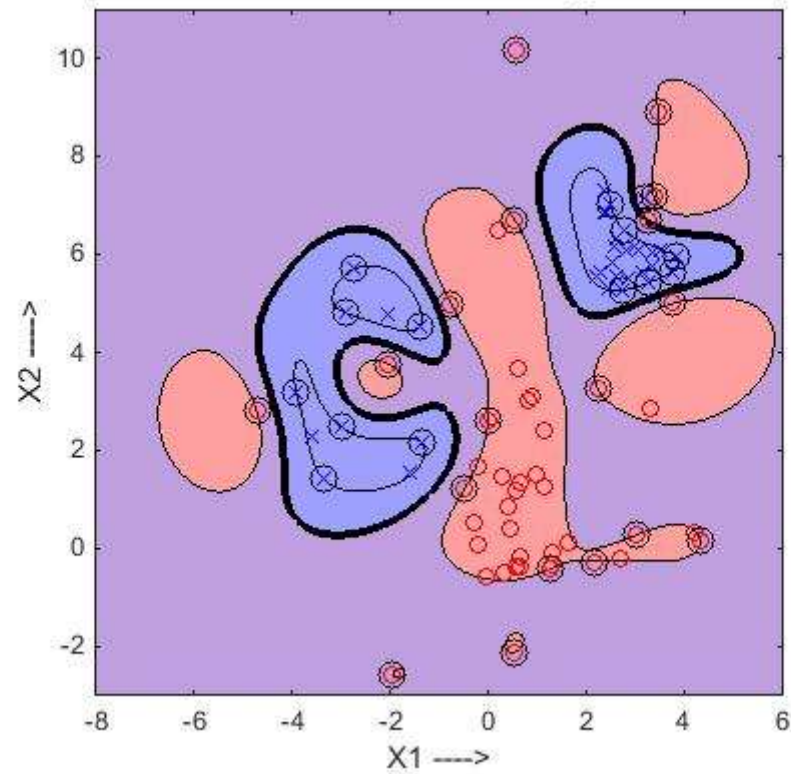SID: 861141010
Date: November 21, 2014
FALL 2014 - CS229
PS6 – PLOTS

Part A: SVM with RBF Kernel sigma=1 C=10

Part A: SVM with Polynomial Kernel d=2 C=10 c=1

CROSS-VALIDATION CURVE

PART B: Polynomial Kernel SVM d=1, c=1, C=100

CROSS-VALIDATION CURVE

PART B: Polynomial Kernel SVM d=2, c=1, C=1

CROSS-VALIDATION CURVE

PART B: Polynomial Kernel SVM d=3, c=1, C=10

CROSS-VALIDATION CURVE

Gaussian Kernel SVM sigma=5.000000e-01 C=1000

CROSS-VALIDATION CURVE

Gaussian Kernel SVM sigma=1 C=10

CROSS-VALIDATION CURVE

Gaussian Kernel SVM sigma=5 C=1000