Results from exercise 7:

Obj is the optimal objective value. Rho is the bias term (in the decision function sgn(w^Tx - rho)).

nSV are numbers of support vectors, nBSV are numbers of bounded support vectors.

Nu shows the corresponding parameter.

optimization finished, #iter = 112

nu = 0.017055

obj = -154.758114, rho = -0.485428

nSV = 216, nBSV = 216

\*

optimization finished, #iter = 434

nu = 0.069691

obj = -640.299371, rho = 0.427472

nSV = 828, nBSV = 828

\*

optimization finished, #iter = 410

nu = 0.063465

obj = -630.528067, rho = 1.728887

nSV = 806, nBSV = 806

Total nSV = 1622

Accuracy = 99.1103% (3119/3147) (classification)



