



d, = WTx4 + 6 30 d2 = WTX(B) + b >> 0 =) y = g(wTn+b) where g(z) = +1 it z'20 g(z)=-1 itz (0 No Probability budicion. Distance of point from line: W72+6=0 L-2 norm Groal : To marinize the minimum distance of point from the hyperplane.



