

CS669 Pattern Recognition

Assignment4: Perceptron Learning Algorithm

Data link -

<http://faculty.iitmandi.ac.in/~addileep/CS669/Aug-Nov2018/Assignment1/prassignment1.html>

In the data set used for problem 1 , for linearly separable classes

a) Perform classification using a two class perceptron

b) Perform classification using a multiclass perception

In both cases, 1) show the decision regions, 2) Plot the convergence curves