

been mireclassified by the Rosentlatt and sigmoid perception respectively.

As seen before, because of the nature of 2 activation functions all and will be classified into same class if those if x; satisfy Bx; + \$6 70 or <0

Hence the x;'s misclassified by both perceptrons

are exactly the same and therefore,

yir = yis

=> 3yir = 3yis and 3yir = 3yis
380 380 380

Thus the update rules are also identical.





