Question S: let A=0 B=1 (a) 1.  $2 = 2x_1 + x_2 - 4$ Z = 2(1) + (2) - 4y =0 label value =0  $z = 2x_1 + x_2 - 4$ z = 2(2) + (6) - 4y=1 label value =1 3.  $z = 2(x_1) + (x_2) - 4$ z = 2(1) + (3) - 4y = 1 label value = 1  $z = 2(x_1) + (x_2) - 4$ z = 2(3) + (4) - 4y=1 label value=1

(b) Accuracy = tP+latn tp+fp+tn+fn= 2+1+1+0= 0.75

> Precision = tp tp+fp

> > = 2 - 2 - 2 + 1

= 0.667