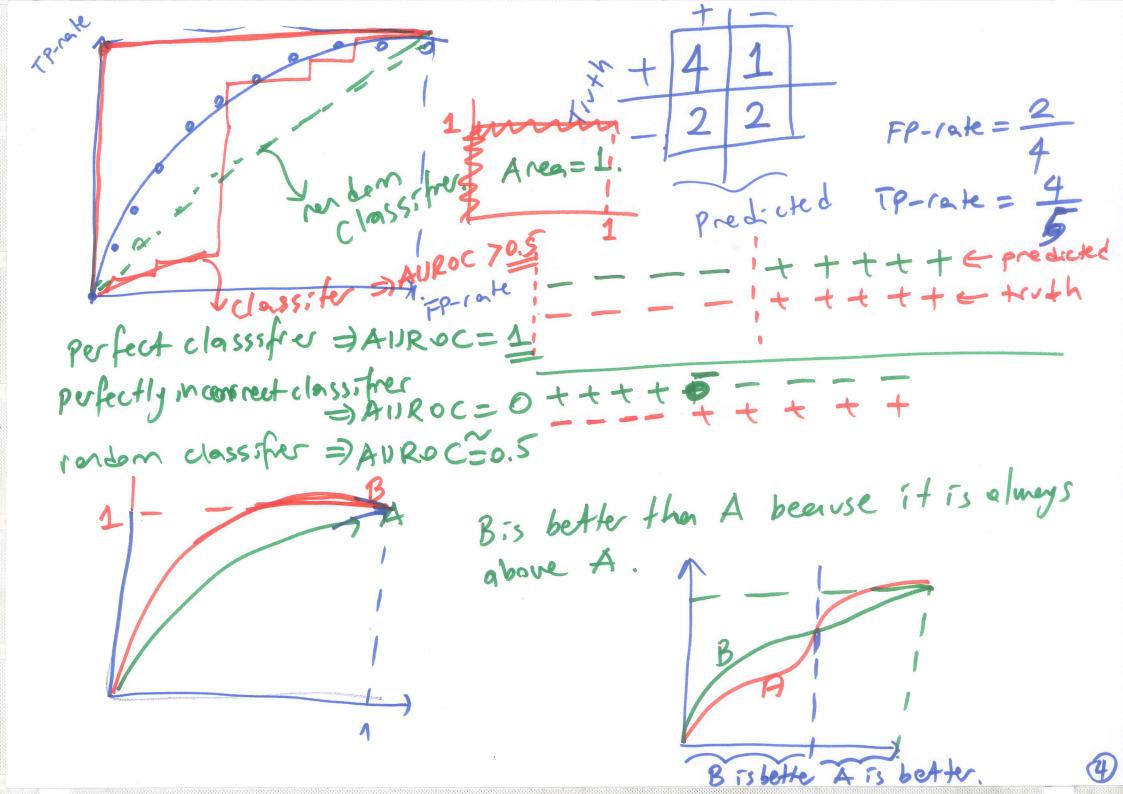


5XL CROSS-VACIDATION

(1)

## CLASSIFIER PERFORMANCE # of orrect decisions => 7 train = { (xi, yi)} 14 train # of decisions. Binary Classification yi EZ-1,+13 predicted f: x > x Xtest = { (xi)} Neest TP+FP+FN+TN = Ntest Acturacy + Misclass. From = 1 TP+FP+FN+TN Ntest FP+FN Misschassification Error = \_ Ntest



# of negatives = 4 # of possitives = 5 15 # of correctly placed (-,+) poins # of possible (-,+) pairs Multiclass classification Accuracy = summation of diagonal entries summation of all

3

Information Retrievel - retrieve relevent documents retroved bornets relevent documents. a Precision nits Recell ROC => PR curres