· Confusion Matrix Sons Fiviles / TRR TPR/FPR +ve TP · Performance motor for classification problems. TNR) TP+FO The rows in a confusion mothix corresponds pecificity 1 to prediction. to touth (Actual) values The cols corresponds Actual Does not hove heart piseone. FI 8 core = Hos Heart Top. 1 2 P.R. Fo P. Dreade. Predicted P+R. Does not have T. N. = 2x (P+FP)x heart disease F.P. > It is on error in data indirates presence of a condition, when such os directe (positive) Talce when in trality it is not present: It is also en estor indicates (not presence (result is negative) when in seality it is present. (Tess hona chaige in medical situations) [FISCOR = 2TP (STP+FP+FN) Out of all samples the classifier labelled as the what fractions were correct Note which one to Choose Sensitivi or the city city 35 Frostectly ensitivity/Toue tre date what fraction drick my -all the samples thon we should Clusifier pick up. correctly choole sensitivit Top. : Recoll = choose Specificity (builty, severse of sensitivity) (Thu - ve rate) Specificit NOTE ROCAUC CURVE ीका अमेरिक माटीर पन T.P.R VS J.N. T.N+ F.P.