Zagarure (41)

1) 
$$PPV_1 = PPV_2$$
  $\Rightarrow$   $TNR_1 = TNR_2$ 
 $TPR_1 = TPR_2$   $\Rightarrow$   $TP_1 = TP_2$   $\Rightarrow$   $TP_2 = TP_3$ 
 $TPR_1 = TPR_2 \Rightarrow TP_4 = TP_4 \Rightarrow TP_4 = TP_5$ 
 $TPR_1 = TPR_2 \Rightarrow TP_4 = TP_5$ 
 $TPR_2 \Rightarrow TPR_3 \Rightarrow TPR_4 \Rightarrow TPR_4 \Rightarrow TPR_5$ 
 $TR. TNR = 1 - FPR \Rightarrow [FPR_1 = FPR_2] \Rightarrow TNR_1 = TNR_2 \Rightarrow TN_1 = TNR_2$ 
 $TR. TNR = 1 - FPR_3 \Rightarrow TN_1 = TNR_4 \Rightarrow TN_1 = TNR_5$ 
 $TR. TNR = 1 - FPR_4 \Rightarrow TN_1 = TNR_5$ 
 $TR. TNR = 1 - FPR_5 \Rightarrow TN_1 = TNR_5$ 
 $TR. TNR = 1 - FPR_5 \Rightarrow TN_1 = TNR_5$ 
 $TR. TNR = 1 - FPR_5 \Rightarrow TN_1 = TNR_5$ 

2)  $TNR_1 = TNR_2$  =>  $\begin{cases} PPV_1 = PPV_2 \\ NPV_1 = NPV_2 \end{cases} => \begin{cases} PPV_1 = PPV_2 \\ TPR_1 = TPR_2 \end{cases}$ goragoibaetae anavorurno 1-vy avyrano

Ombem: ga, bepno

3) colnageme ROC-Kruboux (gme gbyx knaceughukarapol ka agnor u roof the bullapke) burer cobragemee

Precision-Recall kpubux u hackopor?

Penemue:

ROC-kpufare — ypaquex gabue. TPR or FPR

TPR\_1 = TPR\_2 | => | PPV\_1 = PPV\_2

FPR\_1 = FPR\_2 | => | TPR\_1 = TPR\_2

FPR\_1 = FPR\_2 | => FP\_1 = FP\_2

PPV\_1 = PPV\_2: Orber: ga, bepno