Gossip of A.I. iRonhead evangelist

T/F Positive Rate

Quality of Predictions

01

True Positive

I guess you had breakfast and you did have breakfast

02

False Positive

I guess you had breakfast but you did not.

03

True Positive Rate

Among all of you who had breakfast, how many did I make correct guess?

04

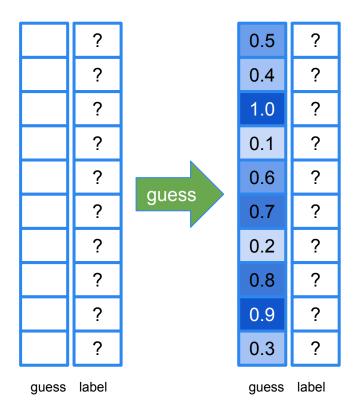
False Positive Rate

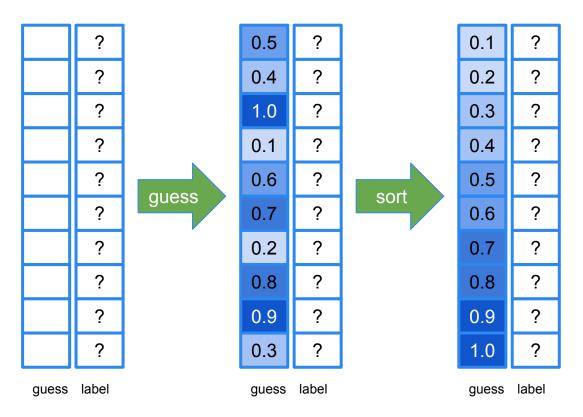
Among all of you who had no breakfast, how many did I make wrong guess?

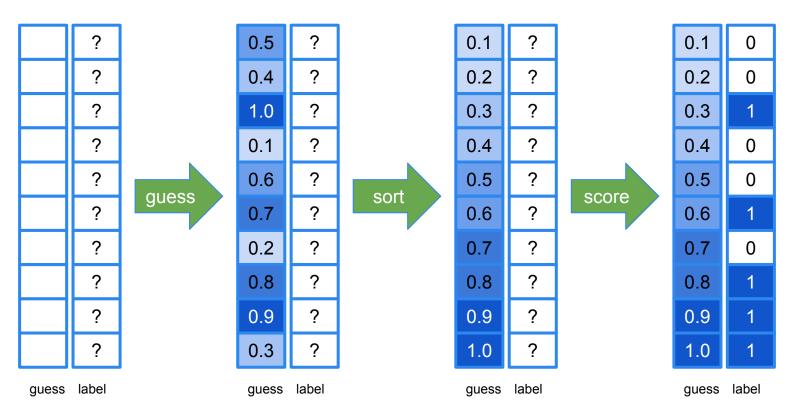
ROC

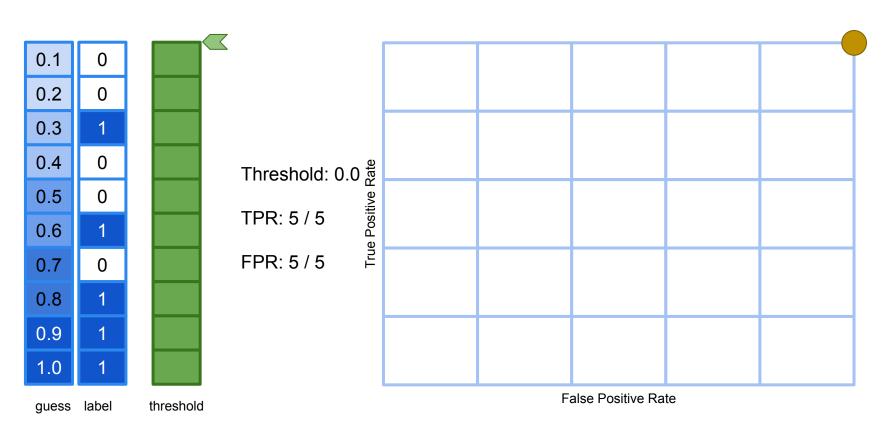
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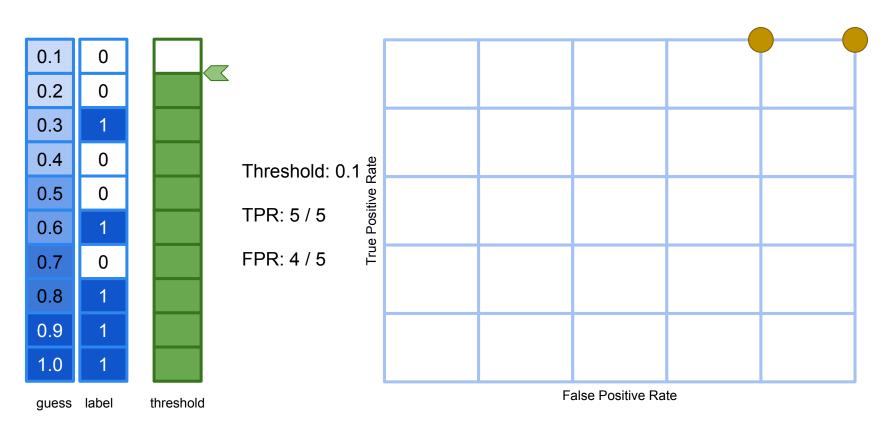
guess label

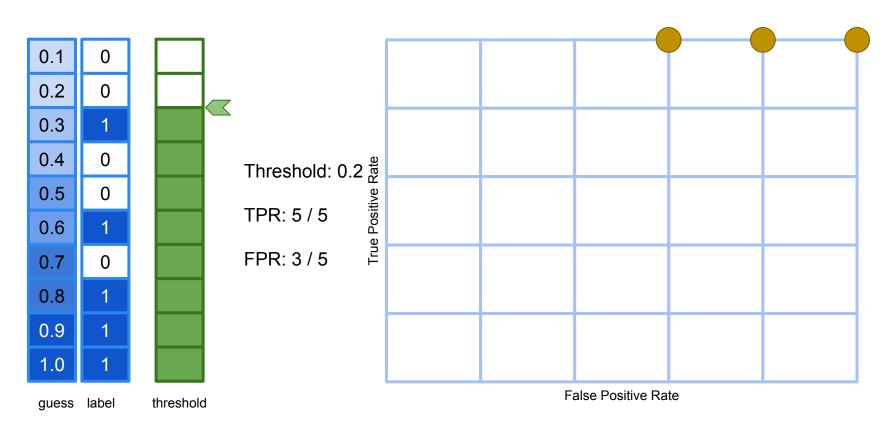


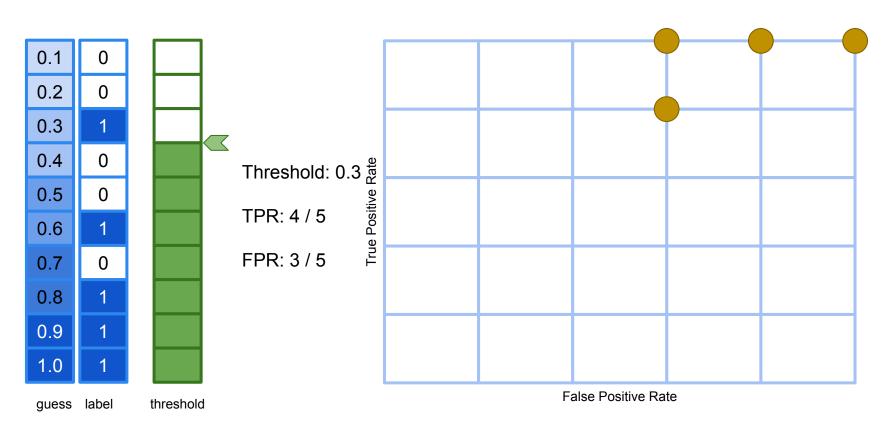


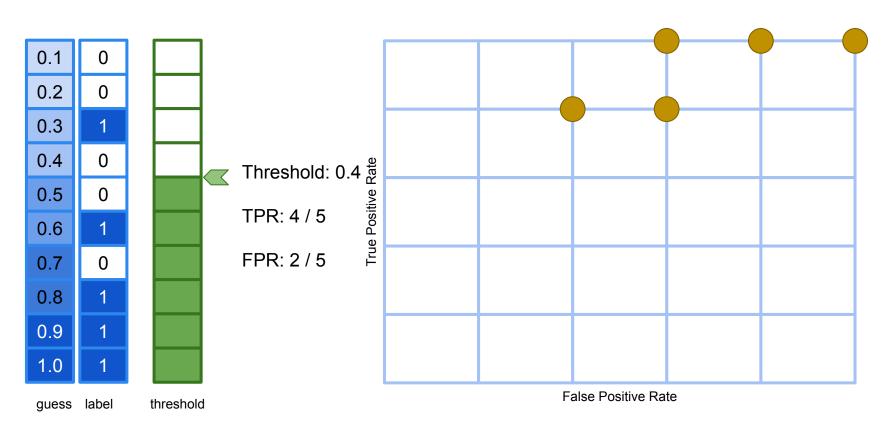


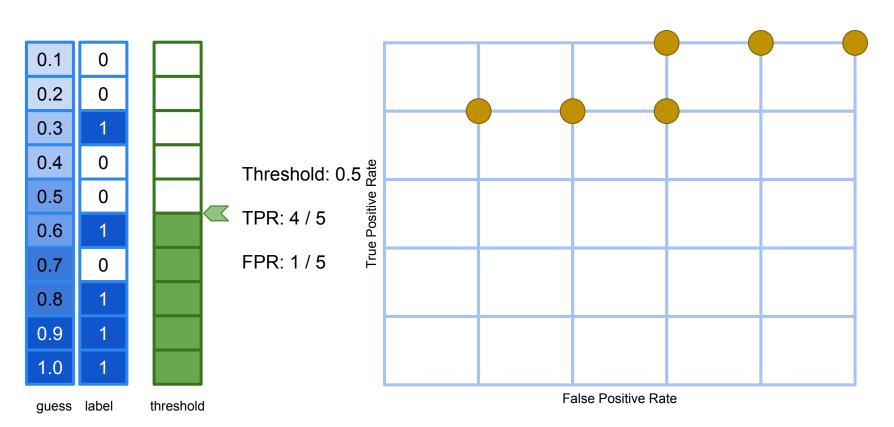


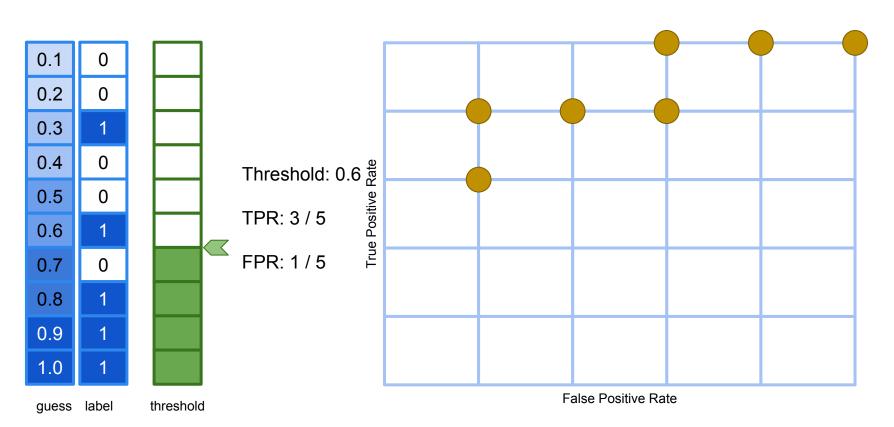


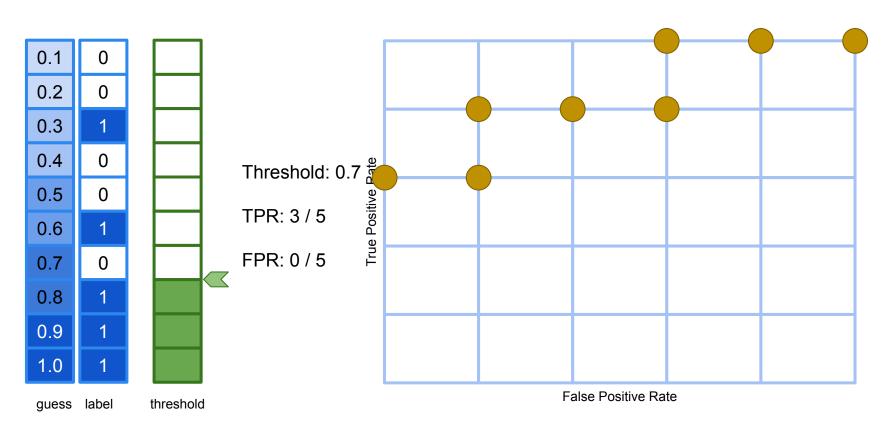


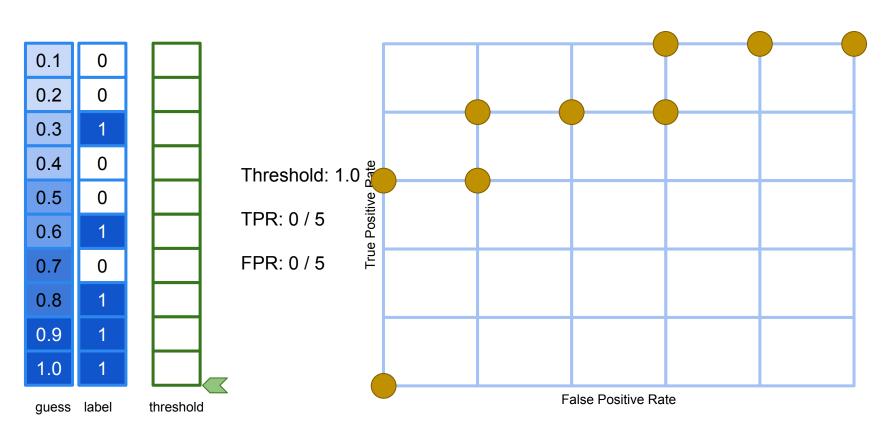




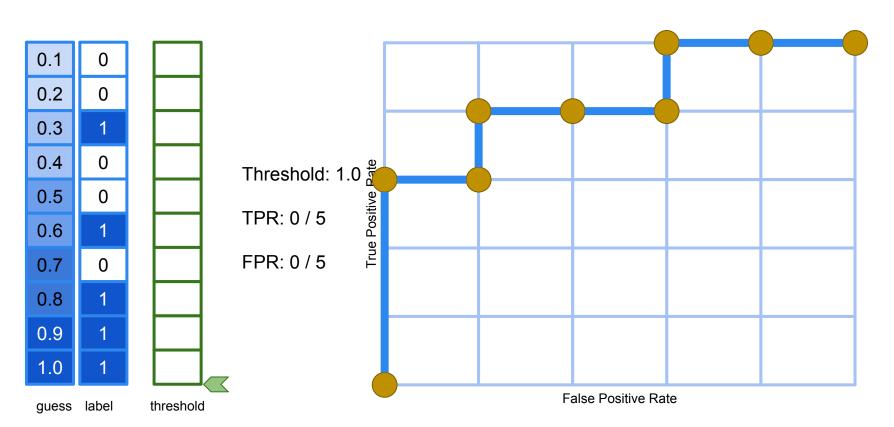






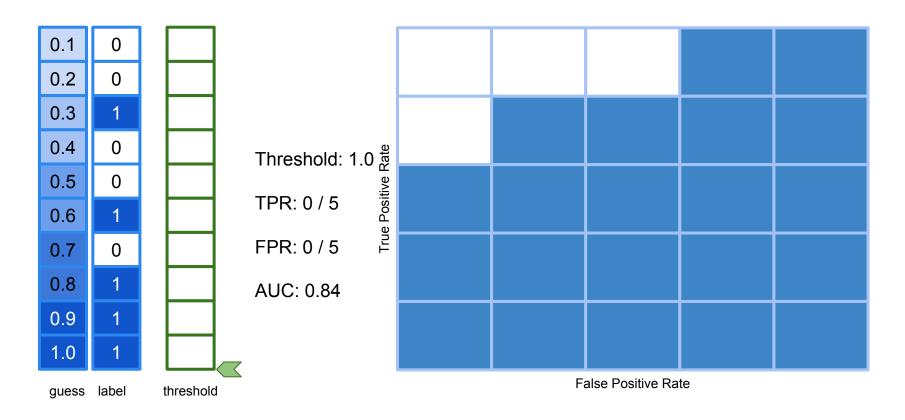


ROC Curve



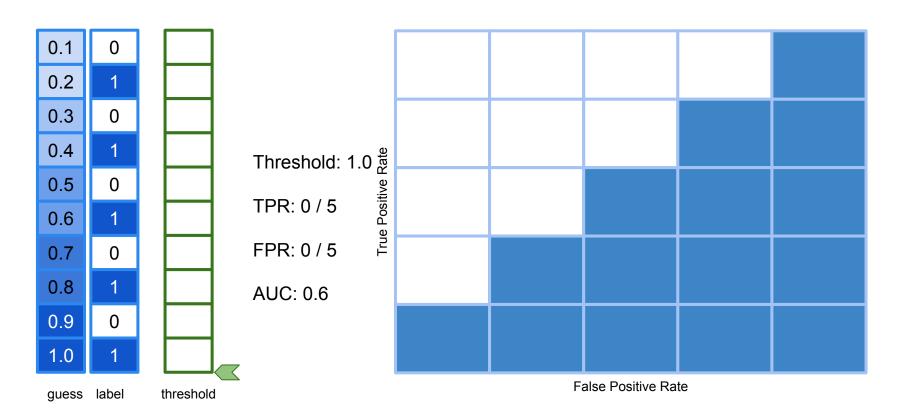
Area Under ROC Curve

AUC



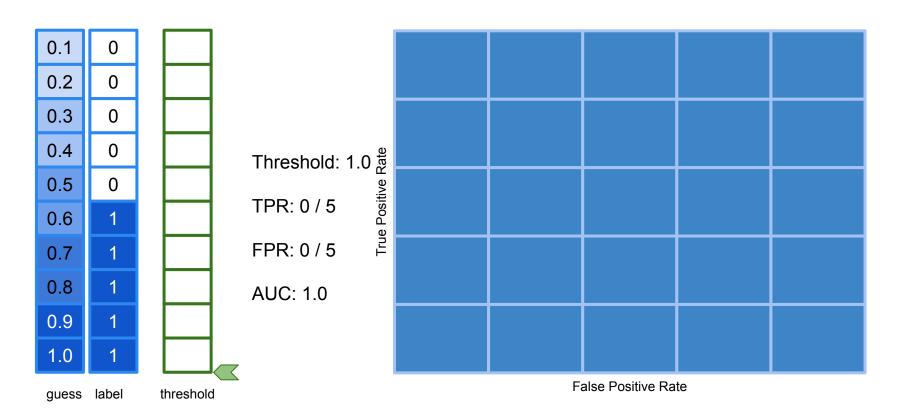
AUC of Random Guess

AUC



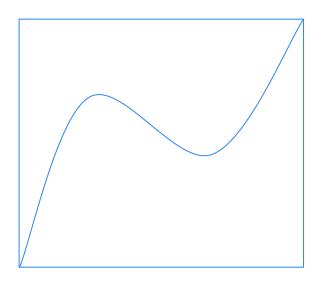
AUC of Awesome Features

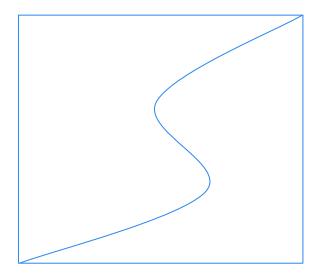
AUC



Impossible ROC

Always Increasing





KKØtreamThank You

Any Question?

KKStream Taipei, Taiwan

8F., No.19-11, Sanchong Rd., Nangang Dist., Taipei City 115, Taiwan (R.O.C) 886-2-2655-0128

KKStream Kaohsiung, Taiwan

5F-1., No.25, Chenggong Rd., Qianzhen Dist., Kaohsiung City 115, Taiwan (R.O.C) 886-7-537-1280

