erretttttttaan

(Classification)

ex) classification problem

Question		Answer "4"		
	1	or Yes		
Is the transaction fraudulent?				
	1	or Yes		

y can only be two values: Yes or No

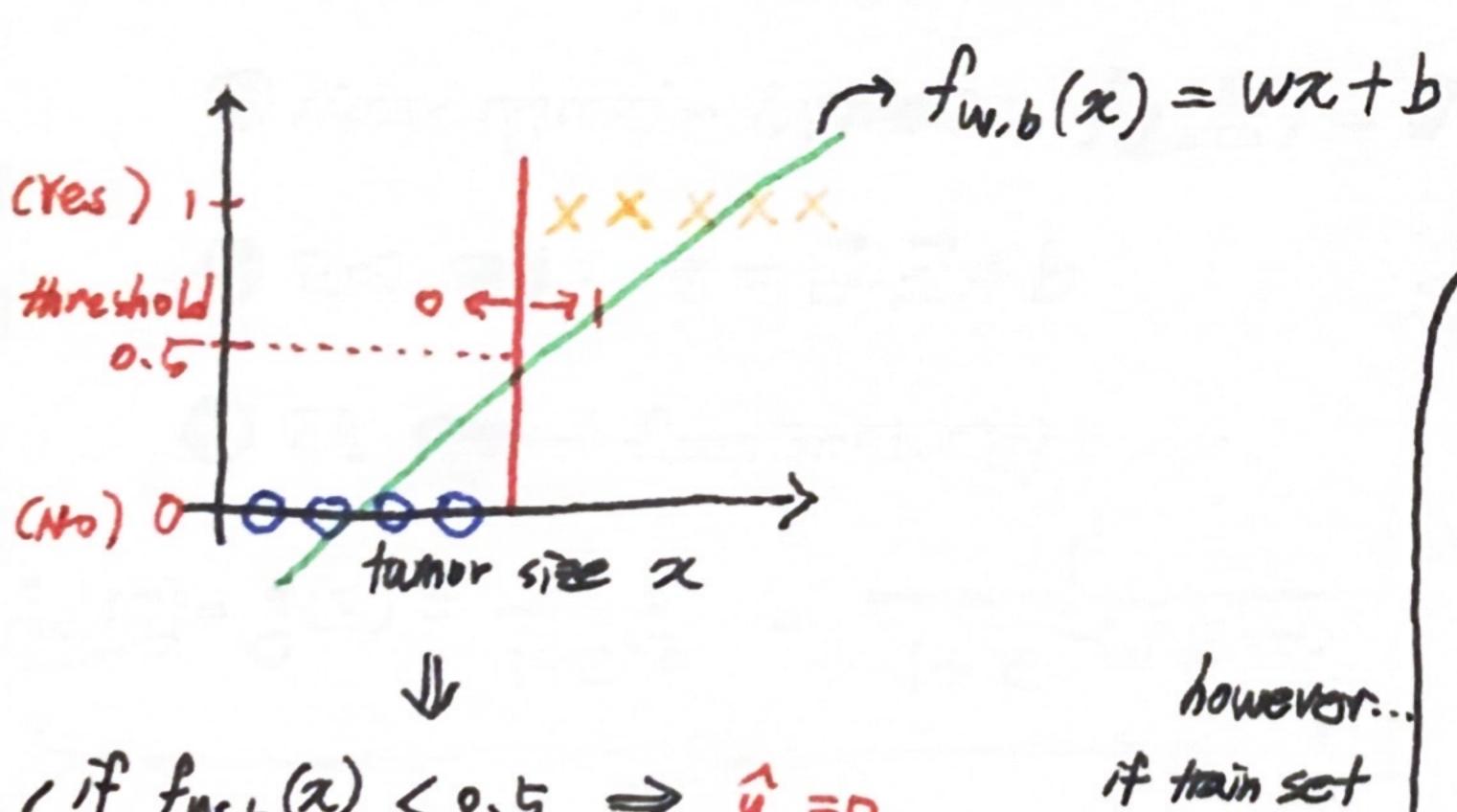
=> "binary classification" = there are only two possible eather

regative class Positive class

13 like #15 ...

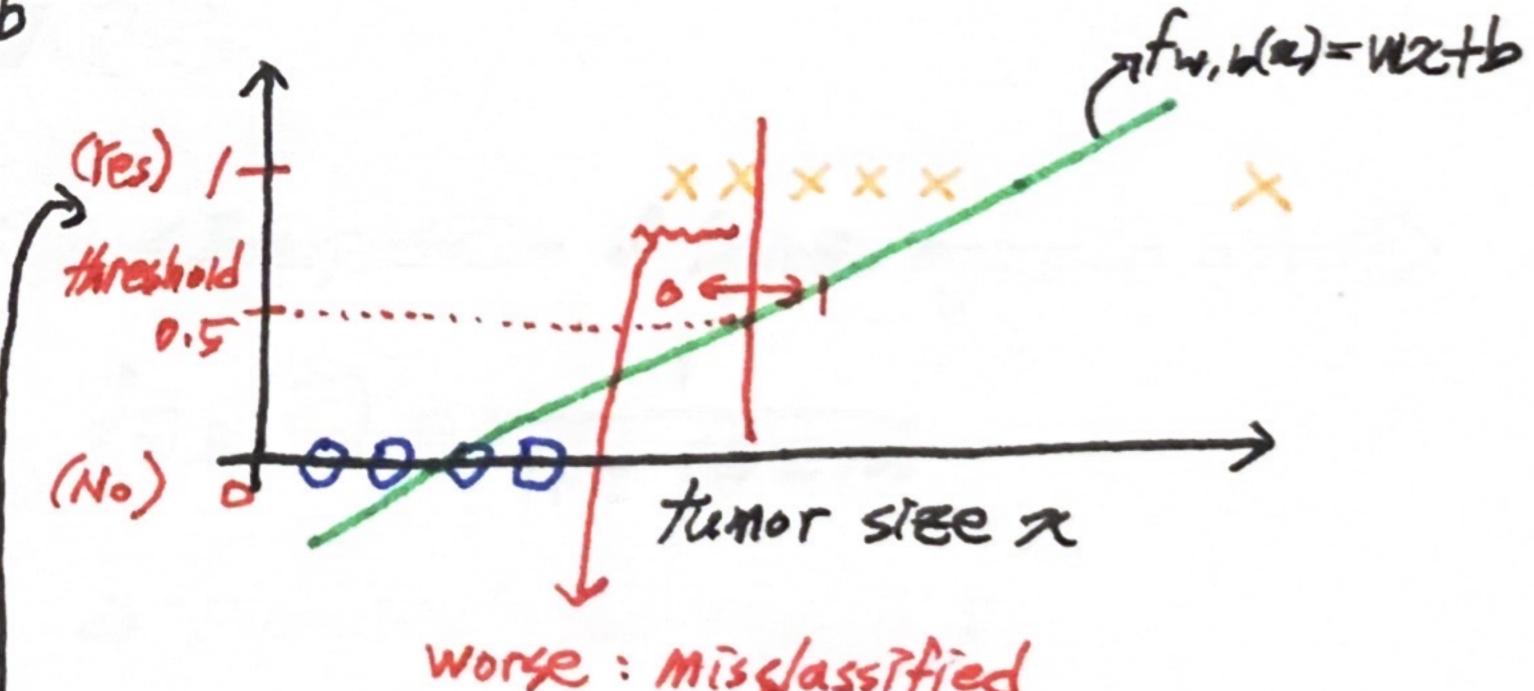
< Classification Algorithm>

if using linear regression model for classification problem ...



if fulb(2) 20.5 => == 1

pretty good model with linear regression



worse: Misslassified

.. New algorithm is necessary for dowsitication problem

=> "Logistic Regression"