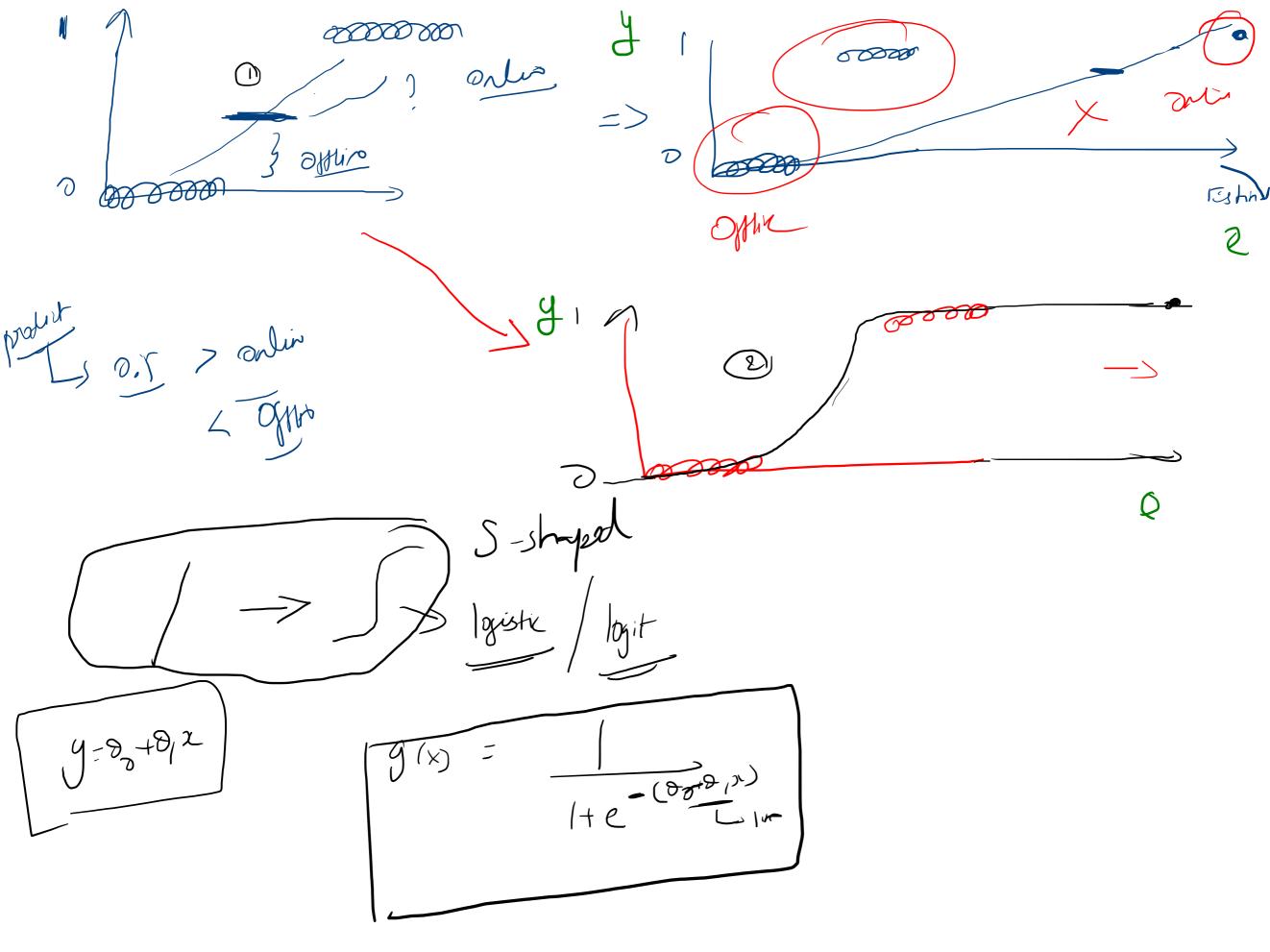
Cooning un supervise of -> Classification

dabilication 2(1712.73) \rightarrow M(-) (a) (daising Jb C < B = 7Thocher donly To patient into to Col

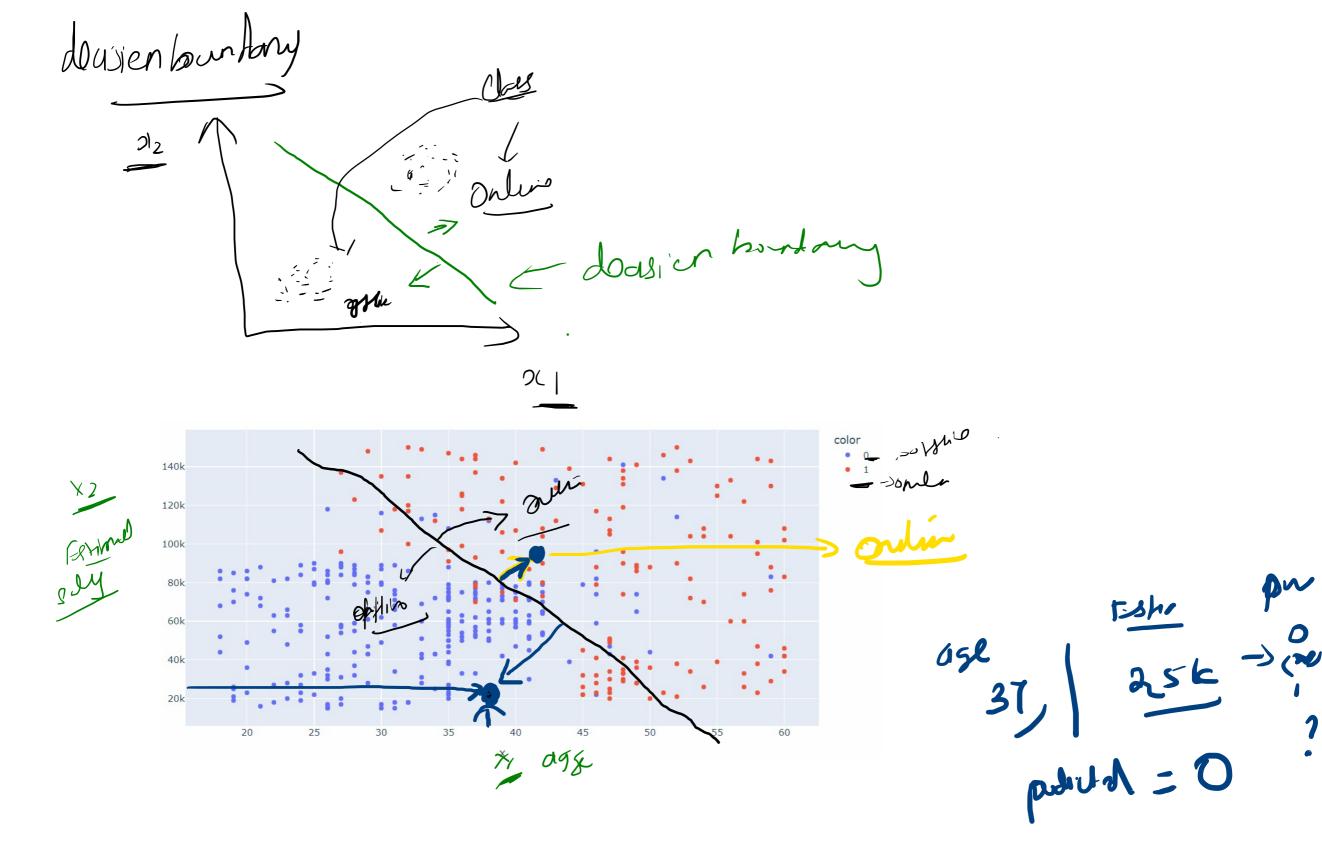
ilp Mi - 3/p

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purchased [at] On Square cont Estimber dusquairs Lo two for held Lodu squ control Up-Val



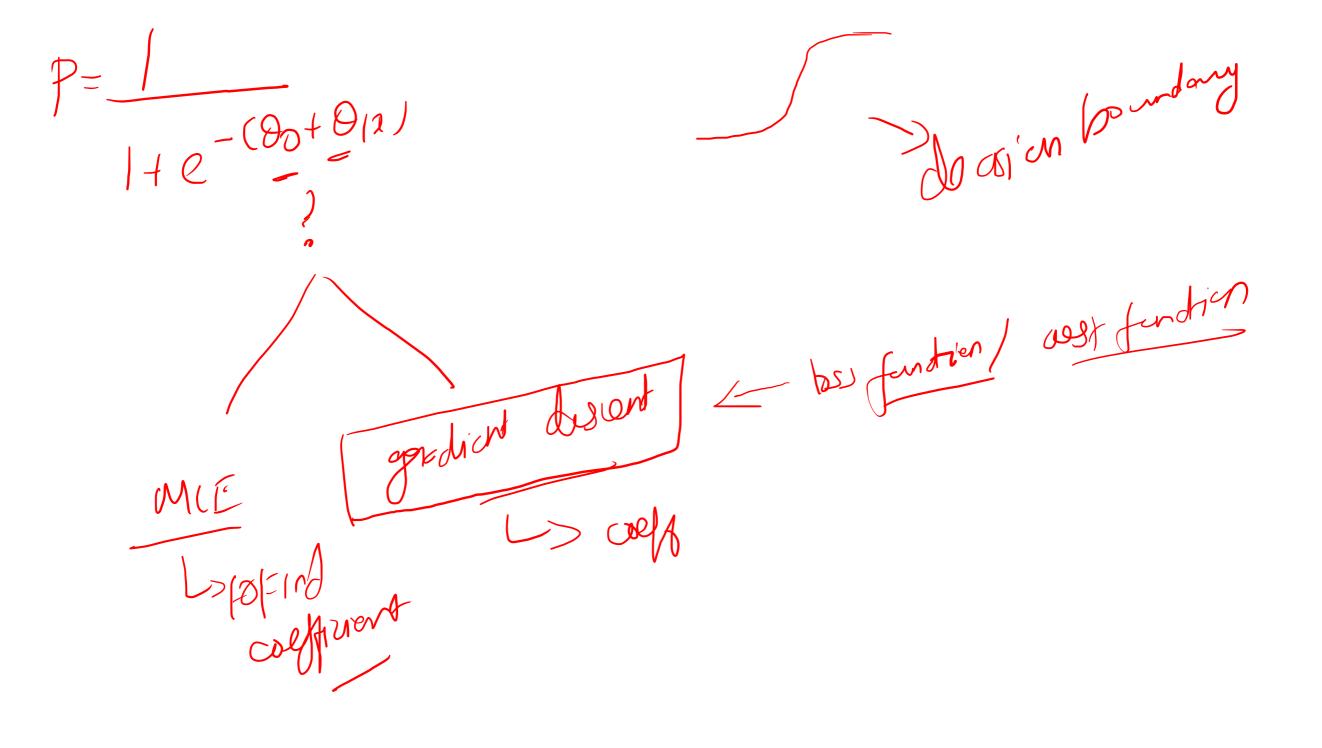
Logistic regression gadientles and SOP Maximum likelihad estimation BFGJ



odd grup 60/00 - J=P p -> Oprob $l_n = l_n \left(\frac{p}{1-p}\right)$ $\ln\left(\frac{t}{1-p}\right) = 3 = 00 + 012$

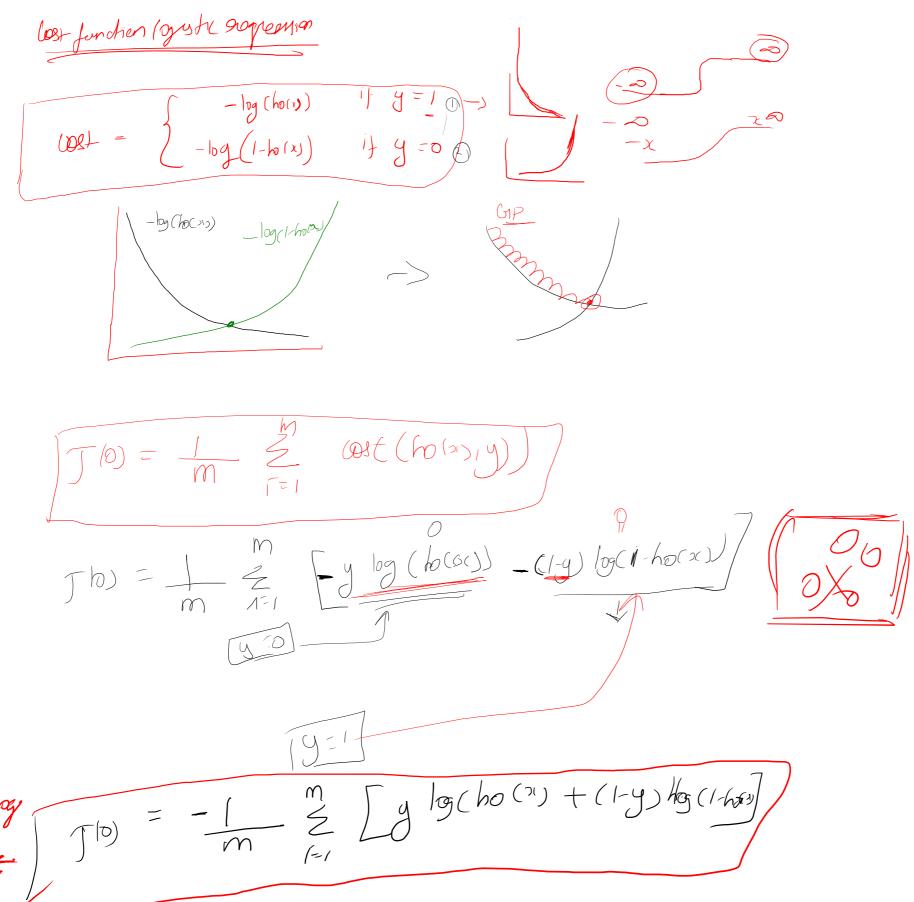
$$P = \frac{e^{3} + e^{3}}{1 + e^{3} + e^{3}}$$

$$P = \frac{1}{1 + e^{3} + e^{3}}$$



hogistil repression

(inog 903 and loss Jundia He y 1-1e-(00+012) 10)=15 (ho(4)-9)2 am 1=1



GIP

1 smy dalsfirmen error TP+TN Accurry = a+d
a+b+c+d TP-MAFP # N

