CLASSIFICATION, REGRESSION

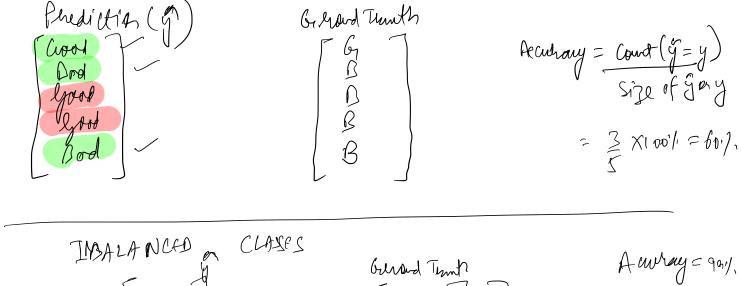
A CURACY METRICS

8 Jan 2019

(Produ'ct Flatmes Condition Marwelly Texture ( raining SUPERNISED LEARMINH Koms of X inducate sample Column " > Fentavo. Coraltin = f (Color, Size, Testmi)

New formato Test Geland Thurth Phediction (g)

Condition is discrete



Acuray = 9 m/ (00 Samples

Precision =  $\frac{1}{3}$   $= \frac{1}{3}$   $= \frac{1}$ 

G G G G

<u>erall</u>

frediction (g) Geland Thurth = (out (y=y=ym) Court (y = yord) Canus Example of yes the Acurrany = 0/1 = 0./2 Precision: 0/1 = 01) feed =

Confusion Materin G. T. cancer G. T. (No concer) FALSC POSITIVE TRUE NEGATIVE. 9 PRECISION = RECALL =

= 2xPrecision x Revall

F-Scorl

(0 and 1)

$$\sqrt{(TP + FP)(TI + FN)(TN + FP)(TN + FN)}$$

$$= (0.14)$$

G. 7= the G. 7= Neg. find = the fred = +ve 5 6

96 Samply of Love nighting class

a Slason, Reguessi o Lat long Althour Grugy (Injuth +AC + lights Sevdents deep Luting n

(MAE) MAE = [10-0] + [10-0] = 10Men error = (0-0 + 0-10=0