

Poin if your guess is correct

Decision Tree &

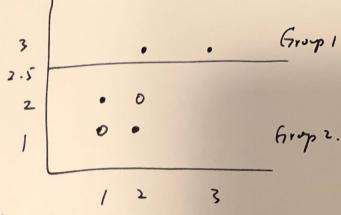
. 0

w/no chops.

guess right: 5
guess black: 4

 $:= \int_{\Gamma^{2}} \frac{1}{1 - \left(\frac{2}{6}\right) + \left(\frac{4}{6}\right)^{2}} \times 2.4 \times 2.4$

Compute entropy for each group.



$$I_{Govp_1} = 1 - \left(\left(\frac{2}{2} \right)^2 + \left(\frac{0}{2} \right)^2 \right) = 0$$

$$J_{G10yp2} = 1 - \left(\left(\frac{2}{4} \right)^2 + \left(\frac{2}{4} \right)^2 \right) = 0.5.$$

:- Entipy reduce offer chapping