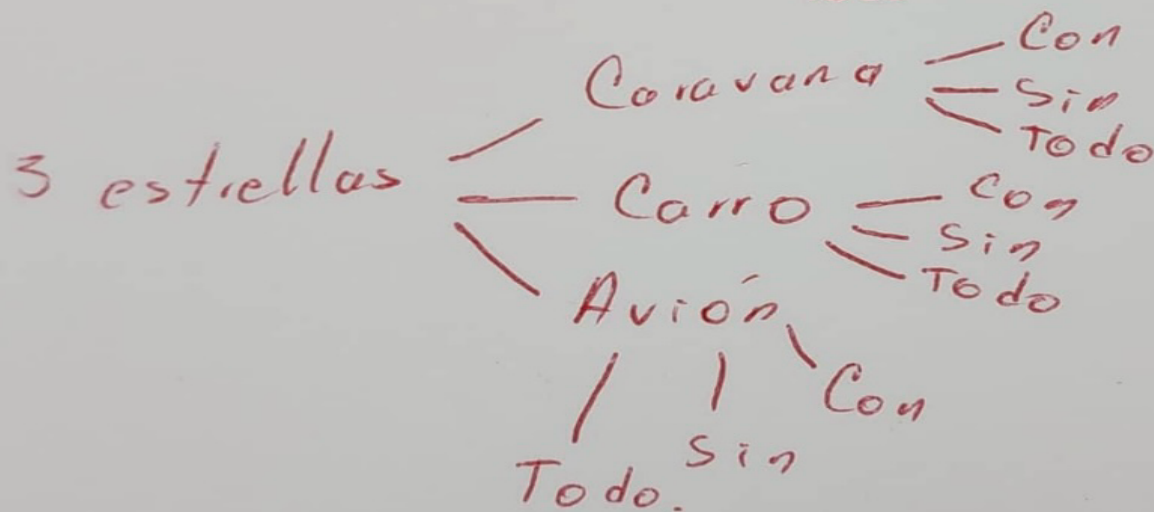
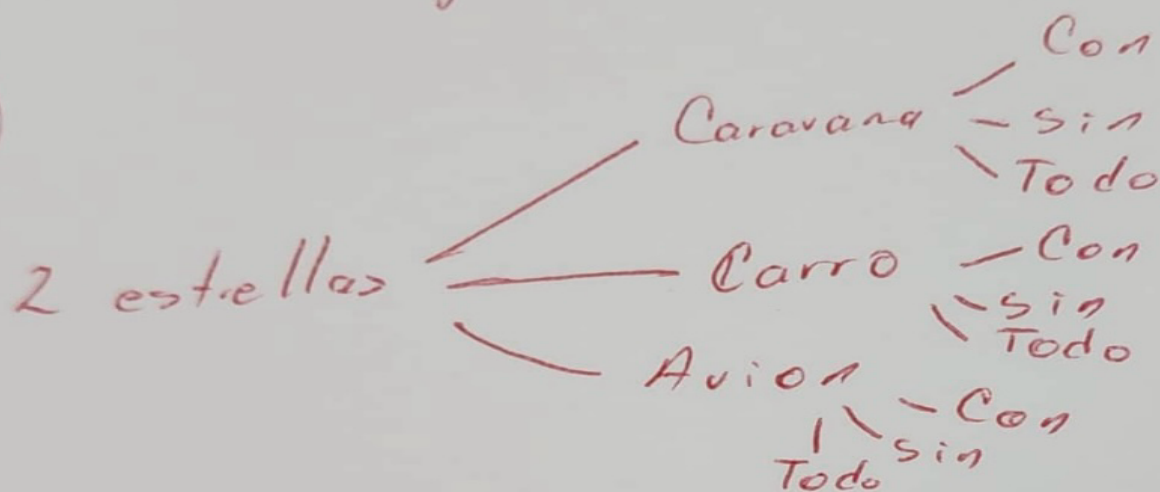


# Examen Estadística Inferencial

(1) a)  $2 \times 3 \times 3 = 18$   
Hoteles Viajes Alimentos



(2)  $6! = 720$

(3)  $P_{32}^4 = \frac{32!}{28!} = 863040$

$$\textcircled{4} \quad C_{12}^2 = \frac{12!}{2! \cdot 10!} = 66$$

$$\textcircled{5} \quad 4! = 24 = 24$$

$$P_3^7 = \frac{7!}{4!} = 210$$

$$P_9^{10} = \frac{10!}{1!} = 3628800$$

$$C_2^9 = \frac{9!}{2! \cdot 7!} = 36$$

$$C_4^{14} = \frac{14!}{4! \cdot 10!} = 1001$$