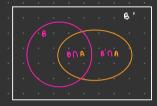
Laboratorio 2

TASK 1

Ejercicio 1:

. P(A) P(A|B) P(B) + P(A|B') P(B')



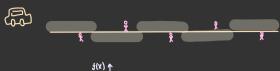
MULTIPLICACIÓN de la probabilidad condicional P(Bn.A) = . P(A 1 B.) P(B)

Por lo tanto al sustituir Plab) en Plab) Se Conoce que

TASK 2:

Horedas
$$\rightarrow$$
• conqu. = 0.7 • esc. = 0.3 (0.7 • 0.8 • 0.5) = 0.28
• conqu. = 0.2 • esc. = 0.8 (0.2 • 0.3 • 0.5) = 0.03
• conq. = 0.5 • esc. = 0.5 (0.5 • 0.3 • 0.8) = 0.12

TASK 3:



$$\frac{1}{30} = 0.05\overline{3}$$

$$0.05\overline{3}$$

$$0.05\overline{3}$$