

NOMBRE

TONI EDILBERTO
MORALES LOPEZ

NOMBRE DEL TEMA

PARCIAL

2do PARCIAL

NOMBRE DE LA MATERIA

BIOESTADISTICA

NOMBRE DEL PROFESOR

MAGNER JOEL
HERRERA ORDONES

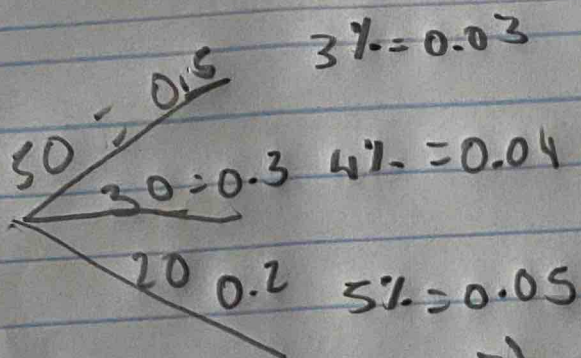
NOMBRE DE LA LICENCIATURA

ENFERMERIA

CUATRIMESTRE

4to CUATRIMESTRE

Ejercicio 1



$$a) (0.5)(0.03) + (0.3)(0.04) + (0.2)(0.05)$$

$$= 0.015 + 0.012 + 0.01$$

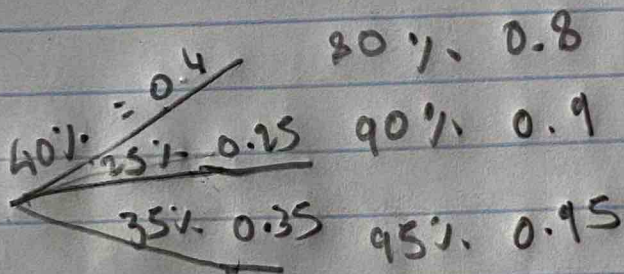
$$= 0.037 = 3.7\%$$

$$b) X = \frac{0.015}{0.037} = 0.4054 = \underline{40.54\%}$$

$$Y = \frac{0.012}{0.037} = 0.3243 = \underline{32.43\%}$$

$$Z = \frac{0.01}{0.037} = 0.2702 = \underline{27.02\%}$$

Ejercicio 2 $\rightarrow 0.8775 = 87.75\%$

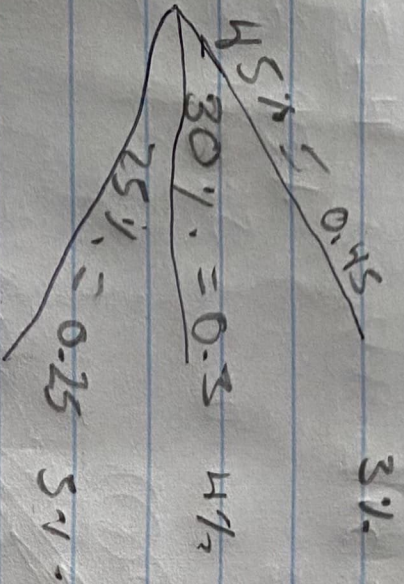


$$A = \frac{0.32}{0.8775} = 0.3646 = \underline{36.46\%}$$

$$B = \frac{0.225}{0.8775} = 0.2564 = \underline{25.64\%}$$

$$C = \frac{0.3325}{0.8775} = 0.3877 = \underline{38.77\%}$$

Exercise 3



$$a) (0.45)(0.03) + (0.3)(0.04) + (0.25)(0.05)$$

$$0.0135 + 0.012 + 0.0125$$

$$= 0.038 = \underline{3.8\%}$$

$$b) B = \frac{0.012}{0.038} = 0.3157 = 31.57\%$$

$$C = A = \frac{0.0135}{0.038} = 0.3552 = 35.52\%$$

$$L = \frac{0.0125}{0.038} = 0.3289 = 32.89\%$$