

Kristell Eloísa Velasco Castillo

Edades	F_i	f_i
0-10	10	10
10-20	12	22
20-30	15	37
30-40	14	51
40-50	9	60

a) 40%.

$$D_4 = \frac{4 \cdot 60}{10} = 2.4 = 2\#$$

$$C = L_i + \left(\frac{\# - F_i - 1}{f_i} \right) \cdot d$$

$$C = 20 + \left(\frac{24 - 22}{15} \right) \cdot 10 = \frac{320}{15} =$$

$$C = 21.33 \quad | \quad a) = 0-21$$

b) 81%.

$$P_L = 81 \cdot 60 = 48.6 = 49$$

$$C = 30 + \frac{100}{14} \left(\frac{49 - 37}{14} \right) \cdot 10$$

$$= 30 + \frac{120}{14} = 38.57 \#$$

$$| \quad 0-39$$