



UDS
Mi Universidad

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Estadística I.
Profe: Cbas
4to cuatrimestre
Psicología



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%

$$D_1 = \frac{4 \cdot 60}{100} = 24 = 2\#$$

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

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

$$C = 21.33$$

$$a) = 0 - 21$$

b) 81%

$$p_1 = \frac{81 \cdot 60}{100} = 48.6 = 49$$

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

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

$$0 - 39$$