

Clase	$X_i$	$F_i$	$P_i$	$F$	$X_i \cdot P_i$	$\lambda =$
36-40	38.5	5	0.1	5	192.5	
41-46	43.5	5	0.1	10	217.5	
46-51	48.5	8	0.16	18	388	
51-56	53.5	9	0.18	27	481.5	
56-61	58.5	10	0.2	40	700.5	
61-66	63.5	13	0.26	50	825.5	
		50	1		2,670	

$$X = 53.4 \quad x = \frac{L_1 + L_5}{2}$$

$$M_c = 54.84$$

$$M_o = 56.16 \quad \bar{F}_r = \frac{F}{N}$$

$$x = \frac{\sum X_i F_i}{N} \quad x = \frac{2670}{50} = 53.4$$

$$M_c = \frac{L_1 + 2L_{N-k_1-1}}{2}$$

$$= \frac{46 + 2 \cdot 45 - 10}{2} = 5$$

$$= 46 + \frac{10}{2} = 46 + 5 = 51$$

$$R = X_{max} - X_{min} \quad R = 62 - 36 \quad R = 26$$

$$K = 1 + 3.22 \log(50) \quad K = 6$$

$$A = \frac{R}{K} = \frac{26}{6}$$

$$A = 4.3$$