

$$K = 7 + 3.322 \lg(45) \quad R = D_{mo} - D_{mo} - 7$$

$$K = 7 + 3.322 (1.65321) \quad R = 90 - 34 - 7$$

$$K = 7 + 5.49 \quad R = 56 - 7$$

$$K = 6.49 \quad R = 57$$

$$\text{Intervalo} = \frac{R}{K} \frac{57}{6.49} \quad ? = 8.78 = 1 = 9$$

Puntajes obtenidos por 45 alumnos
en un examen de matemática financiera.

K	L - A	L _n	L _{rs}	x _s	f	f _a	f _{x_s}
1	34 - 42	33.5	42.5	38	2	2	76
2	43 - 51	42.5	51.5	47	3	5	141
3	52 - 60	51.5	60.5	56	8	13	448
4	61 - 69	60.5	69.5	65	13	26	845
5	70 - 78	69.5	78.5	74	10	36	740
6	79 - 87	78.5	87.5	83	3	39	249
7	88 - 96	87.5	96.5	92	6	45	552

$$\bar{X} = \frac{3,051}{45} = 67.80$$

$$45 \quad 3,051$$

$$m_d = L_{xi} + \left(\frac{N/2 - 600}{f} \right) \cdot \dots =$$

$$45/2 = 22.5 = m_d = 60.5 \left(\frac{22.5 - 13}{13} \right) \cdot 9$$

$$m_d = 60.5 + \left(\frac{9.5}{13} \right) \cdot 9 \quad m_d = 60.5 + (0.73) \cdot 9$$

$$m_d = 60.5 + 6.57$$

$$m_d = \underline{\underline{67.07}}$$

$$m_o: L_{xi} + \left(\frac{\Delta_1}{\Delta_1 + m_1} \right) \cdot 9$$

$$\Delta_1 = 13 - 8 = 5$$

$$\Delta_2 = 13 - 10 = 3$$

$$m_o = 60.5 + \left(\frac{5}{5+3} \right) \cdot 9 \quad m_o = 60.5 \left(\frac{5}{8} \right) \cdot 9$$

$$m_o = 60.5 + (0.63) \cdot 9 \quad m_o = 60.5 + 5.67$$

$$m_o = \underline{\underline{66.17}}$$