

Notas en una prueba por 35 alumnos de Economía

x	f	fx	$ d = x - \bar{x} $	$f d $	$(x - \bar{x})^2$	$f(x - \bar{x})^2$
9	8	72	2.17	17.36	4.71	37.68
8	6	48	1.17	7.02	1.37	8.22
7	5	35	0.17	0.85	0.03	0.15
6	10	60	0.83	8.3	0.69	6.90
5	3	15	1.83	5.49	3.35	10.05
4	1	4	2.83	2.83	8.01	8.01
3	1	3	3.83	3.83	14.67	14.67
2	1	2	4.83	4.83	23.33	23.33
35	239		17.66	50.98		109.01

$$\bar{x} = \frac{\sum fx}{N}$$

$$D.M = \frac{\sum f|d|}{N}$$

$$D.M = 1.46$$

$$\bar{x} = \frac{239}{35} = \bar{x} = 6.83$$

$$D.M = \frac{50.98}{35}$$

$$S = \sqrt{\frac{\sum f(x_0 - \bar{x})^2}{N}}$$

$$S = \sqrt{3.11}$$

$$S = \sqrt{\frac{109.01}{35}}$$

$$S = 1.76$$