

Lección 4

Notas en una prueba por 35 alumnos de Economía

X	F	Fx	[d]-(x-x)	[F[d]]	(x-x) ²	F(x-x) ²
9	2	18	2.17	17.36	4.71	9.42
8	6	48	1.17	7.07	1.37	8.22
7	5	35	0.17	0.85	0.03	0.75
6	10	60	0.83	8.3	0.69	6.9
5	3	15	1.83	5.49	2.35	7.05
4	1	4	2.83	2.83	8.01	0.01
3	1	3	3.83	3.83	14.67	14.67
2	1	2	4.83	4.83	23.33	23.33
$\Sigma F = 35$		$\Sigma Fx = 239$	$\Sigma = 17.66$			$\Sigma = 709.07$

$$\bar{x} = \frac{\Sigma Fx}{N} \quad \bar{x} = \frac{239}{35} \quad \bar{x} = 6.83$$

$$DM = \frac{\Sigma [d]}{N}$$

$$DM = \frac{50.51}{35} = 1.44$$

$$S = \sqrt{\frac{\Sigma F(x-\bar{x})^2}{N}}$$

$$S = \sqrt{\frac{709.07}{35}}$$

$$S = \sqrt{20.26}$$

$$S = 4.5$$