

Tarea 4# Anderson Rodas

Fecha / Date:

4to Admon.

X	F	FX	d x-x̄	F d	(x-x̄)²	F(x-x̄)²
9	8	72	2.77	22.36	4.77	37.67
8	6	48	1.77	10.36	1.37	8.22
7	5	35	1.83	9.15	0.03	0.15
6	10	60	0.83	8.64	0.69	6.89
5	3	15	1.83	5.49	3.35	10.05
4	7	28	2.83	19.81	8.07	56.49
3	7	21	3.83	26.81	14.67	102.69
2	7	14	4.83	33.81	23.33	163.33
	35	239		154.56		108.99

$$\bar{x} = 6.83$$

$$Dm = 4.42$$

$$S = 3.72$$

$$\bar{x} = \frac{\sum FX}{N} = \frac{239}{35} = 6.83$$

$$D.m. = \frac{\sum F|d|}{N} = \frac{154.56}{35} = 4.42$$

$$S = \sqrt{\frac{\sum F(x-\bar{x})^2}{N}} = \sqrt{\frac{108.99}{35}} = 3.12$$