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Tarea No. 2

Calcule la $\bar{x}$ y DM de las siguientes tablas. Edades de 37 alumnos

X	F	$\sum Fx$	$ d = x - \bar{x} $	$\sum d $
15	4	60	1.81	7.24
16	10	160	0.81	8.1
17	14	238	0.19	2.66
18	7	126	1.19	8.33
19	2	38	2.19	4.38
	37	622		30.71

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

$$\bar{x} = \frac{622}{37} = 16.81$$

$$DM = \frac{\sum f|d|}{N}$$

$$DM = \frac{30.71}{37} = 0.83$$

K	L.A	Xs	F	Fxs	d = x-x	F d
1	61 70	65.5	5	327.5	17.5	87.5
2	71 80	75.5	10	755	7.5	75
3	81 90	85.5	15	1,282.5	2.5	37.5
4	91 100	95.5	10	955	12.5	125
			40	3,320		325

$$\bar{X} = \frac{\sum Fx}{N} \quad \bar{X} = \frac{3,320}{40} = 83$$

$$DM = \frac{\sum F|d|}{N} \quad DM = \frac{325}{40} = 8.13$$

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