



INSTITUTO PRIVADO RAFAEL AREVÁLO
MARTÍNEZ

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ESTADISTICA



5TO ADMINISTRACIÓN DE EMPRESAS

IPRAM 2,021

Edades de 37 alumnos.

edad	F	F x	$id(x-\bar{x})$	Fd	$(x-\bar{x})^2$	$F(x-\bar{x})^2$	$(x-\bar{x})^3$	$F(x-\bar{x})^3$	$(x-\bar{x})^4$	$F(x-\bar{x})^4$	$(x-\bar{x})^5$	$F(x-\bar{x})^5$
15	4	60	-7.87	7.24	3.28	13.12	-5.929	-23.716	10.733	42.932	-19.426	-77.704
16	10	160	-0.87	8.7	0.66	6.6	-0.531	-5.37	0.430	4.3	-0.349	-3.49
17	14	238	0.19	2.66	0.04	0.56	0.007	0.098	0.007	0.074	0.002	0.028
18	7	126	1.19	8.33	1.42	9.94	1.685	11.795	2.005	14.035	2.386	16.702
19	2	38	2.19	4.38	4.80	9.60	10.503	21.006	23.003	46.006	50.376	100.752
					39.82		3.873		107.287		36.288	

$$\bar{x} = \frac{622}{37} = 16.87$$

$$DM = \frac{30.77}{37} = 0.83$$

$$M2 = \frac{39.82}{37} = 1.08$$

$$M3 = \frac{3.873}{37} = 0.10$$

$$M4 = \frac{107.283}{37} = 2.90$$

$$M5 = \frac{36.288}{37} = 0.98$$

Estefany Ramos
Sto Adminn #4
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