

ACTIVIDAD 4 ESTADÍSTICA JOSIAS GUZMAN 5TO ADMON

Actividad 4.

Josias
Guzmán

X	f	fX	$ d X - \bar{X} $	$f d$	$1X - X^2$	$f(X - \bar{X})^2$	$1X - \bar{X}^3$	$f(X - \bar{X})^3$
15	4	60	-1.94	7.24	-3.27	-13.08	-5.929	-23.716
16	10	160	-0.81	8.1	-0.66	-6.6	-0.532	-5.32
17	14	238	0.19	2.66	0.04	0.56	0.007	0.098
18	7	126	1.19	8.33	1.42	9.94	1.685	11.916
19	2	38	2.19	4.38	4.99	9.58	10.604	24.08
								3.825

$1X - X^2$	$f1X - X^2$	$1X - X^3$	$f1X - X^3$
-10.733	-42.932	-19.426	-77.704
-0.431	-4.31	-0.348	-3.348
0.002	0.028	0.001	0.014
2.005	14.085	2.386	16.702
22.003	44.006	50.376	100.75
	12.827		36.282

Media Antimétrica

$$\bar{X} = \frac{622}{37} \approx 16.81$$

Desviación Media

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

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$$M_{22} = \frac{0.4}{37} \approx 0.01$$

$$M_{32} = \frac{3.865}{37} \approx 0.10$$

$$M_{42} = \frac{12.827}{37} \approx 0.35$$

$$M_{52} = \frac{36.282}{37} \approx 0.98$$