

ALVARO LEONEL GRAMAJO

GUILLÉN

5TO ADMON

TAREA 4

ESTADÍSTICA.

X	F	FX	(x-x̄)	F(x-x̄)	(x-x̄) ²	F(x-x̄) ²	(x-x̄) ³	F(x-x̄) ³	(x-x̄) ⁴	F(x-x̄) ⁴	(x-x̄) ⁵	F(x-x̄) ⁵
75	4	60	-7.87	-3.24	3.28	-13.72	5.930	-23.72	10.733	42.932	-79.426	-7.73204
76	10	760	-0.87	-8.7	0.66	-6.6	-0.537	-5.36	0.430	4.3	-0.349	-3.49
77	14	1078	0.79	2.66	0.04	0.56	0.007	0.008	0.001	0.014	0.002	0.028
78	7	546	1.79	8.33	1.42	9.94	1.685	11.95	2.005	14.88	2.366	16.902
79	2	158	2.79	4.38	4.80	9.6	10.603	27.006	23.002	46.004	50.336	100.352
						39.92		3.869		107.285		36.288

$$Mk^1 = \frac{39.9882}{37} = 1.08$$

$$Mk^2 = \frac{3.869}{37} = 0.10$$

$$Mk^3 = \frac{107.285}{37} = 2.90$$

$$Mk^4 = \frac{36.288}{37} = 0.98$$

$$Mk = \frac{\sum F(x-x̄)^k}{N}$$

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