

a los enfoques negativos como la

Tarea No. 6

Alejandra Mendoza

X	F	f_a	F_x	$d = x - \bar{x} $	$(x - \bar{x})^2$	$f(x - \bar{x})^2$
60	3	3	180	-21.67	469.59	1,408.77
70	5	8	350	-11.67	136.19	680.95
80	15	23	1,200	-1.67	2.79	41.85
90	9	32	810	8.33	69.39	624.51
100	4	36	400	18.33	335.99	1,343.96

$(x - \bar{x})^3$	$f(x - \bar{x})^3$	$(x - \bar{x})^4$	$f(x - \bar{x})^4$	$(x - \bar{x})^5$	$f(x - \bar{x})^5$
-10,175.99	-30,527.97	220,513.74	661,541.22	-4,778,532.64	-14,333,597.92
-1,589.32	-7,946.60	18,547.42	92,737.10	-216,448.35	-1,082,241.75
-4.66	-69.90	7.78	116.70	-12.99	-194.83
578.01	5,202.09	4,814.82	43,333.38	40,107.45	360,967.05
6,158.68	24,634.72	112,888.54	451,554.16	2,069,246.96	8,276,987.84

Alejandra Mendoza

Tarea No. 6

$$M_2 = \frac{4,100.04}{36} = 113.89$$

$$M_3 = \frac{-8,707.66}{36} = -241.88$$

$$M_4 = \frac{1,249,282.56}{36} = 34,702.29$$

$$M_5 = \frac{-6,780,079.63}{36} = -188,335.55$$

$$B_1 = \frac{M_3^2}{M_2^3}$$

$$B_1 = \frac{-8,707.66^2}{4,100.04^3} =$$

$$B_1 = \frac{75,823,342.68}{68,923,017,219.68} = 0.001$$

$$B_2 = \frac{M_4}{M_2^2}$$

$$B_2 = \frac{34,702.29}{4,100.04^2} =$$

$$B_2 = \frac{34,702.29}{16,810,328.00} = 0.002$$

El tipo de curtosis es Platicórtica