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Curso: Estadística

Grado: 5to Administración

IPRAM

Pontos de inflexão em Economia

X	F	$f = \frac{F}{X}$	$f(x)$	$(x-\bar{x})^2$	$(x-\bar{x})^3$	$f(x-\bar{x})^2$	$(x-\bar{x})^4$	$f(x-\bar{x})^4$	$(x-\bar{x})^5$	$f(x-\bar{x})^5$
60	3180	-21.67	65001	1469.59	-1408.73	70.18519	-5832.311	28053.314	661.541.22	-4.716.5224
70	5350	-11.67	35855	136.19	682.95	-1589.38	-7946.60	18549.82	7272.3710	-216.448.35
80	51200	-1.67	2505	2.79	41.85	-4.66	-6990	7.78	116.70	-12.99
90	910	8.33	2497	69.39	624.31	578.01	5202.09	4814.82	4333.38	40107.45
100	400	18.33	1232	335.99	1543.98	658.48	63473.112	58854	44125.416	206924.90
Σ	2940		41004		-82076		12492656			-6780071.63

$\bar{X} = \frac{2940}{36} = 81.67$ $Dm = \frac{296.2}{36} = 8.24$

$M2 = \frac{410004}{36} = 113.89$ $M5 = \frac{8202.66}{36} = -221.88$

$M4 = \frac{1249282.56}{36} = 34702.29$ $M5 = \frac{-6780071.63}{36} = -188355.55$

$B1 = \frac{M3^2}{M2^3} = \frac{81^2}{113.89^3} = \frac{-58505.93}{147725940} = -0.04$

$B2 = \frac{M4}{M2} = \frac{34702.29}{113.892} = \frac{34702.29}{12970.93} = 2.68$ **Platícartica.**

