

ALVARO LEONEL

GRAMAJO GUILLÉN

5TO ADMON

K	L	A	X	S	F	FX	S	d = X - $\bar{X}$	F d	(X - $\bar{X}$) ²	FX(X - $\bar{X}$)	(X - $\bar{X}$) ³	F(X - $\bar{X}$) ³	(X - $\bar{X}$) ⁴	FX(X - $\bar{X}$) ⁴	(X - $\bar{X}$) ⁵	FX(X - $\bar{X}$) ⁵
1	67	-	70	65.5	327.5	-77.5	-87.5	306.25	7,537.25	-5,359.38	-26,791.6	93,789.06	-418,946.3	-7,617,355.9	-8,206,542.95		
2	77	-	80	75.5	70	755	-7.5	-75	56.25	562.5	-427.88	-4,278.8	37,641.06	37,640.6	-23,730.47	-257,304.7	
3	81	-	90	85.5	75	7232.5	2.5	37.5	6.25	93.75	75.63	234.45	391.06	585.9	97.66	7416.9	
4	97	-	100	95.5	70	955	72.5	756.25	7562.5	7953.73	79,530.3	24,474.06	244,740.6	305,715.78	3,057,757.8		
								3,750			-71,249.5		745,372.9		-5,390,624.95		

$$\bar{X} = \frac{3320}{40} = 83$$

$$M^2 = \frac{325}{40} = 8.13$$

$$M^2 = \frac{3,750}{40} = 93.75$$

$$M^3 = \frac{-71,249.5}{40} = -1,781.24$$

$$M^4 = \frac{745,372.9}{40} = 18,632.82$$

$$M^5 = \frac{-5,390,624.95}{40} = -134,765.62$$

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Alvaro Leonel Gramejía Guillén

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Tarea 5