

TAREA 7- BLOQUE2-DANILO MARTINEZ-ESTADÍSTICA

Tarea 7- Bloque 2- Danilo Martinez - Estadística.

L-A	F	XS	FXS	$\Delta XS-\bar{X}$	$(XS-\bar{X})^2$	$(XS-\bar{X})^3$	$F(XS-\bar{X})^2$	$F(XS-\bar{X})^3$	$F(XS-\bar{X})^4$	$F(XS-\bar{X})^5$
40-51	1	45.5	45.5	-27.6	761.76	-21024.58	761.76	-21024.58	510247.3	-72
52-63	4	57.5	230	-15.6	243.36	-3796.42	973.44	-15185.68	59194.09	
64-75	22	69.5	1529	-3.6	12.96	-46.66	285.12	-1026.92	1679.6	
76-87	41	81.5	896.5	8.4	70.56	592.40	776.16	6519.74	49487.1	
88-89	5	88.5	442.5	15.4	237.16	3652.26	1185.8	18261.3	56244.86	
	<u>43</u>		<u>8143.5</u>			<u>42455.78</u>	<u>3982.08</u>			
$\bar{X} = \frac{3143.5}{43} = 73.10$										
$MX^2 = \frac{3982.08}{43} = 92.14$										
$MX^3 = \frac{12455.78}{43} = 289.67$										
$MX^4 = \frac{186851.94}{43} = 4345.39$										
$MX^5 = \frac{-15829249.92}{43} = -368122.09$										
$F(XS-\bar{X})^5 = \frac{580278.3}{43} = 13494.82$										
36871.2										
54765.81										
281224.3										
<u>1156851.94</u>										
$B1 = \frac{23908.71}{781484.46} = 1.08$										
$B2 = \frac{26903.53}{848425} = 3.17$										
15829249.92										