

Nombre de alumno: Darolyn Sayuri Hidalgo Méndez.

Nombre del trabajo: Datos agrupados

Nombre del profesor: Lic. Jorge Enrique Albores Aguilar.

Materia: Estadística 1

Grado: 1er cuatrimestre.

Grupo: A.

Comitán de Domínguez Chiapas, 2021.

Fintervalos. Dardyn Sayuri Itidalgo Méndez

45	100	(5	38	49	72	41	- 3L
100	92	63	45	67	85	50	89
90	100	98	69	11	88	06	90
56	98	88	65	88	94	63	93
100	49	80	92	92	38	3F	94
73	56	84	78	100	41	84	56
38	52	91	l1	49	68	92	145
91	77	100	45	56	HF.	100	50

Range = (100-38)+1 = 9

		1						
Intenalo	Fi	7. Fi	fia	% fia	XI	fixi	xi2	fixi2
38-46	8	12.5%	8	12.5%	42	336	1,764	14112
47-55	8	12.5%	16	25%	51	408	2,601	20,808
56-64	5	7.81%	21	32.81%	60	300	3,600	18,000
65-73	9	14.06%	30	46.871.	69	621	4,761	42849
74-82	7	10.93%	37	57.8%	78	546	6,084	42588
83-91	11	17.18%.	48	75%	F8	957	7,569	83,259
92-100	16	25%	64	100%	96	1536	9,216	147,456
	64					4704	1/2/0	364.02

Mediana=

Moda=

$$M_0 = Li + \frac{fi - fi - i}{(fi - fi - i) + (fi - fi + i)} \cdot ai = 92 + \frac{16 - 11}{(16 - 1i) + (16 - 0)} \cdot 8 = 92 + \frac{5}{21} \cdot 8$$

Mo= 93.90

$$\int_{-\infty}^{\infty} \frac{\int_{-\infty}^{\infty} \frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2$$

Desviación

5 intary	olos T	Jarolyn S	Soyuri Hidal	y Hende	1
PA	75	15.	· 79	17	44
45	56	PF	42	68	45
0 <i>f</i>	41	75	41	53	54
3F	42	66	45	64	58
55	56	73	56	41	64
45	67	79	49	44	45
96	87	80	85	90	84

Rango=
$$(90 - 41)+1 = 10$$

Internals	ti	7. fi	fia	1.fia	χī	Fixi	x12	FIX12
41-50	13	30.95%	13	30.95%	45.5	591.5	2,070.25	26,913-25
51-60	7	16.6%	26	47.67.	55.5	388.5	3,010-25	21,541.15
61 -70	6	14.28%	26	61.907.	65.5	393	4,290.25	25,741.5
71-80	11	26.197.	37	88.09%	75.5	830.5	5,700.25	Name of Street, or other Designation of the Owner, where the Parket of the Owner, where the Owner, which the Owner, which is t
81-90	5	11.902	42	100%	85.5	4735	7,310.25	36,551.25
	42					2631	22,451.25	173,470

Mediana-

Moda=

Varianza

$$S = \underbrace{\underbrace{f(\vec{x})^2 - \left(\underbrace{54(\vec{x})^2}_{h}\right)^2}_{h-1} = 173,470.5 - \left(\underbrace{2631}\right)^2}_{41} = 173,470.5 - 164,813.35 =$$

5=211.15

Desviousin estandor=