Nombre de alumno: Darolyn Sayuri Hidalgo Méndez.

Nombre del profesor: Lic. Jorge Enrique Albores Aguilar.

Nombre del trabajo: Tablas agrupadas

Materia: Estadística 1.

Grado: 1er cuatrimestre.

Grupo: A.

Comitán de Domínguez Chiapas, 2021.

- Darolyn Hidalgo

79	75	71	79	71	44
38	56	79	42	68	45
70	40	75	41	53	54
78	42	66	45	64	58
55	56	73	56	41	64
38	67	79	49	44	38 -

Intervalo = 6

Intervalo	f_i	$\% \cdot f_i$	f_{ia}	$\% \cdot f_{ia}$	$\overline{x_i}$	$f_i \overline{x_i}$	$\overline{x_i^2}$	$f_i \overline{x_i^2}$
38 - 44	10	27.77%	10	27.77%	41	410	1681	16810
45 - 51	3	8.33%	13	36.1%	48	144	2304	6912
52 - 58	7	19.44%	20	55.5%	55	385	3025	21,175
59 - 65	2	5.5%	22	61.1%	62	124	3844	7,688
66 - 72	6	16.6%	28	77.7%	69	414	4761	28,566
73 - 79	8	22.2%	36	100%	76	608	5776	46208
	36					2,085		127,359

$$Rango = \frac{(79-38)+1}{6}$$

$$Rango = 7$$

Dardyn Hidalgo

45	53	65	56	49	72	49	76
100	92	63	45	67	85	50	84
90	105	98	69	77	88	66	90
56	98	88	65	88	94	63	93
50	49	80	92	92	97	78	94
75	56	84	78	100	47	84	50
90	52	91	67	49	68	92	45
91	77	100	45	56	74	100	50

7 intervalos

Intervalo	f_i	$\% f_i$	f_{ia}	$\% f_{ia}$	$\bar{x_i}$	$f_i\bar{x_i}$	$\bar{x_i}^2$	$f_i\bar{x_i}^2$
45-52	14	21.87%	14	21.87%	48.5%	679	2,352.2	32,930.8
53-60	5	7.81%	19	29.68%	56.5%	282.5	3,192.2	15,961
61-68	8	14.06%	27	42.18%	64.5%	516	4,160.25	33,282
69-76	5	6.25%	32	50%	72.5%	362.5	5,256.25	26,281.25
77-84	7	10.93%	39	60.93%	80.5%	563.5	6,480.2	45,361.4
85-92	14	21.87%	53	82.81%	88.5%	1239	7,832.25	109,650.8
93-100	11	17.18%	64	100%	96.5%	1,061.5	9,312.2	102,4342
	64					4,704		

$Rango = \dfrac{(100-45)+1}{7}$

$Rango = 8$

365,901.45