

LICENCIATURA EN CONTADURIA PUBLICA Y FINANZAS



ESTADISTICA

DOCENTE: JORGE ENRIQUE ALBORES AGUILAR

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ACTIVIDAD: DATOS NO AGRUPADOS

**EL METODO
CONTABLE**

Lizbeth Peñalosa Martínez

DATOS NO AGRUPADOS!!

①

40	56	45	56	50	50
55	60	55	67	49	59
60	63	54	50	55	58
63	50	50	46	48	60
47	50	65	49	40	64
40	49	62	58	44	72
55	50	78	65	50	70
50	54	84	62	45	68

40, 40, 40, 44, 45, 45, 46
47, 48, 49, 49, 49, 50, 50, 50
50, 50, 50, 50, 50, 50, 54, 54
55, 55, 55, 55, 56, 56, 58, 58
59, 60, 60, 60, 62, 62, 63, 63
64, 65, 67, 68, 70, 72, 78, 84

$$\sum F_i = 2700$$
$$\sum F_i^2 = 149.978$$
$$n = 48$$

$$\bar{X} = \frac{2700}{48} = 56.25$$

$$\frac{48}{2} + \frac{48}{2} + 1$$

24, 25

$$M_0 = 50$$

$$M_1 = 55$$

$$\frac{55 + 55}{2} = 55$$

$$S^2 = \frac{149.978 - \frac{(2700)^2}{48}}{47}$$

$$= 40.36$$

$$S = 6.35$$

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 DATOS NO AGRUPADOS!!

(2)

27	40	44	35	34	57	35	38
35	87	35	41	44	55	87	45
40	35	60	78	35	78	35	56
78	44	66	76	55	54	88	67
35	35	76	89	80	86	44	77
44	40	82	35	66	94	35	78
56	85	35	70	77	90	80	35

27, 34, 35, 35, 35, 35, 35, 35, 35, 35, 35, 35, 35, 35,
 35, 35, 35, 35, 38, 40, 40, 40, 44, 44, 44, 44, 44,
 44, 45, 54, 55, 55, 56, 56, 57, 60, 66, 66, 67, 70,
 76, 76, 77, 77, 78, 78, 78, 78, 80, 80, 82, 85, 86,
 87, 87, 88, 89, 90, 94

$$\begin{aligned} \sum F_i &= 3211 \\ \sum F_i^2 &= 207513 \\ n &= 56 \end{aligned}$$

$$s^2 = \frac{207513 - \frac{(3211)^2}{56}}{55} = 425.39$$

$$\frac{3211}{56} = 57.33$$

$$s = 20.6$$

$$\frac{56}{2} + \frac{56}{2} + 1$$

$$28 + 29$$

$$\frac{55 + 55}{2} = 55$$

$$M_0 = 35$$