

Semana 5

X	f	xs	fxs	d xs - $\bar{x}$	F(d)	(xs - $\bar{x}$) ²
34 - 42	2	38	76	29.8	59.6	888.04
43 - 51	3	47	141	20.8	62.4	432.64
52 - 60	8	56	448	11.8	94.4	139.24
61 - 69	13	65	845	2.8	36.4	7.84
70 - 78	10	74	740	6.2	62	38.44
79 - 87	3	83	249	15.2	45.6	231.04
88 - 96	6	92	552	24.2	145.2	585.64
	45		3051		505.6	

f(x - $\bar{x}$) ²
1,776.08
1,297.92
1,113.92
101.92
384.4
693.12
3,513.84
8842.2

$$\bar{x} = \frac{3,051}{45} = 67.8$$

$$DM = \frac{505.6}{45} = 11.24$$

$$s = \sqrt{\frac{8,881.2}{45}} = 197.36$$

$$s = 14.05$$