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2. Proyección de crecimiento económico de
un país (en porcentajes)

País	%	$ x - \bar{x} $	$(x - \bar{x})^2$
Costa Rica	2.5	0.32	0.1024
El Salvador	2.8	0.82	0.6724
Honduras	3.1	0.22	0.0484
Nicaragua	3	0.32	0.1024
Costa Rica	3.4	0.23	0.0529
Panamá	5.4	2.08	4.3264

$\Sigma x = 19.9$ $\Sigma (x - \bar{x})^2 = 5.8264$

$$\bar{x} = \frac{\Sigma x}{n} = \frac{19.9}{6} = 3.32$$

$$Dm = \frac{\Sigma |x - \bar{x}|}{n} = \frac{4.34}{6} = 0.72$$

$$S = \sqrt{\frac{\Sigma (x - \bar{x})^2}{n}} = \sqrt{\frac{5.8264}{6}} = 0.985$$

$$R = Dm - 0.05 = 3.4 - 2.5 = 2.9$$



Samsung Triple Camera

Tomada con mi Galaxy A30s

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Tarea 2#

1. Importación de peras en millones de dólares

Año	Millones de Q.	$x - \bar{x}$	$(x - \bar{x})^2$
2011	12.97	7.03	7.061
2012	13.90	0.7	0.010
2013	14.67	0.62	0.449
2014	14.43	0.43	0.185
2015	14.05	0.05	0.005
	70.02	2.28	7.71

$$\bar{x} = \frac{\sum x}{n} = \frac{70.02}{5} = \underline{\underline{14.00}}$$

$$Dm = \frac{\sum |x - \bar{x}|}{n} = \frac{2.28}{5} = \underline{\underline{0.46}}$$

$$S = \frac{\sqrt{\sum (x - \bar{x})^2}}{n} = \frac{\sqrt{7.71}}{5} = 0.88$$

$$R = Dm + Dme = 14.67 + 12.97 = \underline{\underline{1.7}}$$

Armany.



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