

BUSINESS STATISTICS & ANALYTICS

karl pearson coefficient of correlation

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By

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karl pearson coefficient

X	Y
10	9
6	4
9	6
10	9
12	11
13	13
11	8
9	4

$$r = \frac{\sum xy}{\sqrt{\sum x^2 \sum y^2}}$$

X			Y			
10			9			
6			4			
9			6			
10			9			
12			11			
13			13			
11			8			
9			4			