

Erratum

James E. Monogan III. 2015. *Political Analysis Using R*.

New York: Springer.

Last update: April 28, 2020

Equation 5.6 on page 74 presents the formula for a Pearson correlation coefficient. There is a misprint in the denominator in that the deviations of x and y should be squared before summed. The correct version of Equation 5.6 should read:

$$r = \frac{\sum_{i=1}^n (x_i - \bar{x})(y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$$



<http://www.springer.com/978-3-319-23445-8>

Political Analysis Using R

Monogan III, J.E.

2015, XIII, 242 p. 38 illus., 19 illus. in color., Softcover

ISBN: 978-3-319-23445-8