

Technical Paper 29

Spearman Correlation

- A. Test for examines the covariance of two variables.
- B. Spearman correlation is applicable to interval, ratio, and ordinal scale data.
- C. Assumptions
 - 1. Random sample
 - 2. Independent sample

$$r_s = 1 - \frac{6\sum(Rank_X - Rank_Y)^2}{n^3 - n}$$