

Beyond testing for a difference in means, there are severeral other analyses where non-parametric test are relevant. The two most important of these are the assessment of correlation between two variables via rank-based methods and testing whether a series of data appear to be random.

The first video-lecture explains how the most important rank-based correlation metric, the Spearman correlation, is calculated and interpreted. And the second video-lecture gives the details of the runs test for randomness.





