

## Non-parametric Hypothesis Testing

### Lecture 12

#### I. Objectives

At the end of this series of lectures you should be able to:

- A. Define terms.
- B. Understand the advantages and disadvantages of nonparametric tests.
- C. Recognize situations that call for nonparametric tests.
- D. Select and execute the correct test for a given situation.

#### II. Key Concepts and Terms

Mann-Whitney U

Non-parametric

Power

Rank