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Erich L. Lehmann

# Nonparametrics

## Statistical Methods Based on Ranks

- Rank tests form a class of statistical procedures that have the advantage of great simplicity combined with surprising power. Since their development in the 1940s and 1950s, they have taken their place as strong competitors of the more classical normal theory methods. Rank tests apply only to relatively simple solutions, such as one-, two-, and s-sample problems, and testing for independence and randomness, but for these situations they are often the method of choice.
- This reprint of a classic reference book describes these tests and the estimating procedures derived from them, and gives an account of their properties. Even though the field of rank tests has undergone little change, important new methodologies have

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