NONPARAMETRIC APPROACH FOR THE ANALYSIS OF DESIGNS

Bhatracharyulu N.Ch.

Department of Statistics, University College of Science,

Osmania University, Hyderabad-7.

dwarakbhat@osmania.ac.in

ABSTRACT

. When the data measured on nominal or ordinal scale or interval scale without normality assumption, we prefer Non-parametric approach for the analysis of the data. In general, Kruskal-Wallis and Friedman non-parametric test statistics used for one way and two way classified data. This talk explores the various non-parametric approaches the analysis of the one-way, two-way classifications, and also two way with m-observations per cell.