

# Nonparametric predictive inference for ordinal data: multiple comparisons and classification

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Vortrag im Rahmen des Institutskolloquiums

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Nonparametric Predictive Inference (NPI) is a statistical method which uses few modelling assumptions, enabled by the use of lower and upper probabilities to quantify uncertainty. NPI has been presented for many problems in Statistics, Risk and Reliability and Operations Research. The first part of the presentation will give an informal introduction into basic ideas of NPI and its use for ordered categories, followed by some examples on multiple comparisons. The second part will focus on applications of NPI in classification trees.