

Einladung zum Biometrischen Kolloquium

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ON THE SELECTION OF GENETIC BIOMARKERS FOR CLINICAL TRIALS

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ABSTRACT:

In this talk we will present several methods for identification of important predictors in high dimensional regression models and the results of an extensive simulation study illustrating their potential for selecting important genetic biomarkers for clinical trials. This study demonstrates the potential of advanced methods of model selection for identifying patients responsive to the therapy and increasing the power of clinical trials.