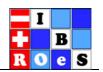
Wiener Biometrische Sektion der Internationalen Biometrischen Gesellschaft Region Österreich – Schweiz



Einladung zum Biometrischen Kolloquium

MALGORZATA BOGDAN,

University of Wroclaw, Polen

ON THE SELECTION OF GENETIC BIOMARKERS FOR CLINICAL TRIALS

14. Jänner 2019, 10:30h s.t.

Informatikbibliothek der MUW, Spitalgasse 23, Raum 88.03.806 Medizinischen Universität Wien, Spitalgasse 23, 1090 Wien

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.