Multiple testing through Nonparametric Bayes Prof. Dr. Linda Zhao (University of Pennsylvania)

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In modern data analyses, we often run into the situation that a large number of hypotheses need to be tested simultaneously. Yet only a few of the alternatives hypotheses are believed to be true. We propose to use Bayesian nonparametric schemes to tackle the problem. The FDR criterion is used.

This is a joint work with Igar Fuki.