

---

**DAVID STEPHENS**, McGill University

*Bayesian Nonparametric Hypothesis Testing in Two Sample Problems*

In this talk I will discuss Bayesian hypothesis testing in the two sample problem. I will introduce some procedures based on a Bayesian nonparametric formulation, and examine their performance in comparison to classical nonparametric procedures.

This is joint work with Chris Holmes (Oxford), François Caron (Bordeaux) and Jim Griffin (Kent).