



## Vortrag im Gästeprogramm des GRK 2075

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## An Introduction to Bayesian Inference

Donnerstag, 20.10.2016, 09.45 Uhr  
Institut für Wissenschaftliches Rechnen, Raum 812  
Mühlenpfordtstrasse 23, 38106 Braunschweig

Bayesian inference methods have great utility in the context of parameter estimation, model comparison and selection, and the general setting of statistical learning from data. In this talk, I will discuss highlights of the Bayesian framework, along with demonstrations of its utility for parameter estimation and model selection in a range of model problems. I will also discuss the numerical implementation of Bayesian inference in a computational setting, leading to practical demonstrations.

### Kontakt

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