



3 Courses

Introduction to Bayesian  
Statistics

Bayesian Inference with  
MCMC

Introduction to PyMC3 for  
Bayesian Modeling and  
Inference



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**Benjamin Harder**

has successfully completed the online, non-credit Specialization

# Introduction to Computational Statistics for Data Scientists

The objective of this specialization is to introduce Computational Statistics to aspiring or new data scientists. The attendees will start off by learning the the basics of probability, Bayesian modeling and inference in Course 1. This will be followed by a series of lectures on how to perform inference approximately when exact calculations are not viable in Course 2. Finally, PyMC3 will be introduced along with its application to some real world scenarios.

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