Bayesian Clustering of Shapes of Curves

Zhang, Pati, and Srivastava (2015)

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STAT 8820 Final Project

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Motivation

Motivation

Methodology

Methodology

- Inner Product Matrix
- Likelihood Specification
- Priors and Hyperpriors
- Posterior Derivation

Applications

Applications

- Synthetic Data
- Real Data

Takeaway

Takeaway