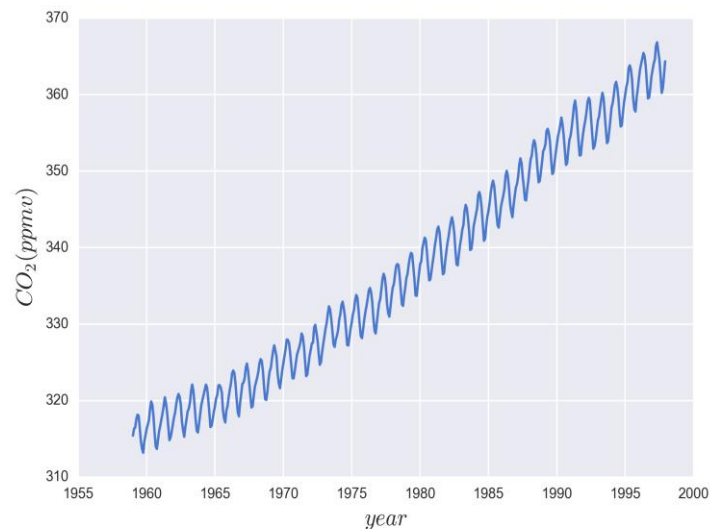
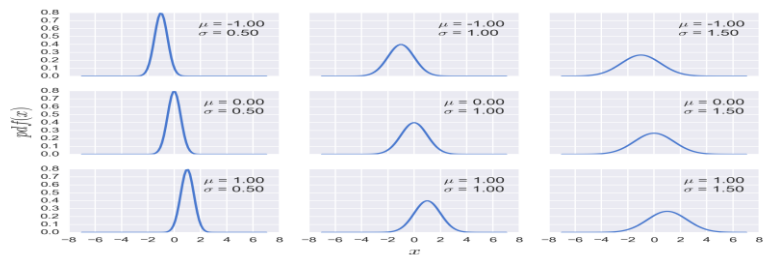
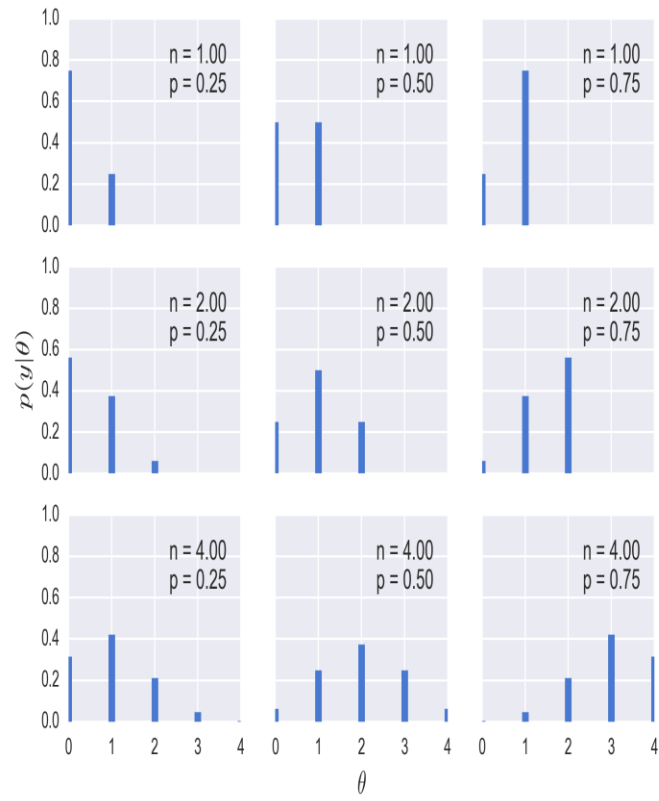
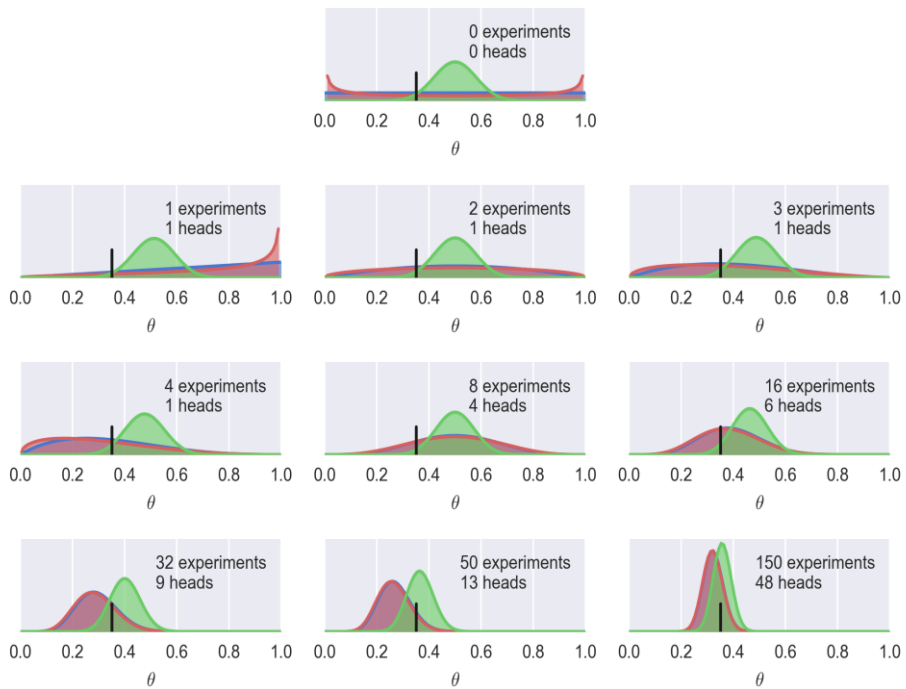
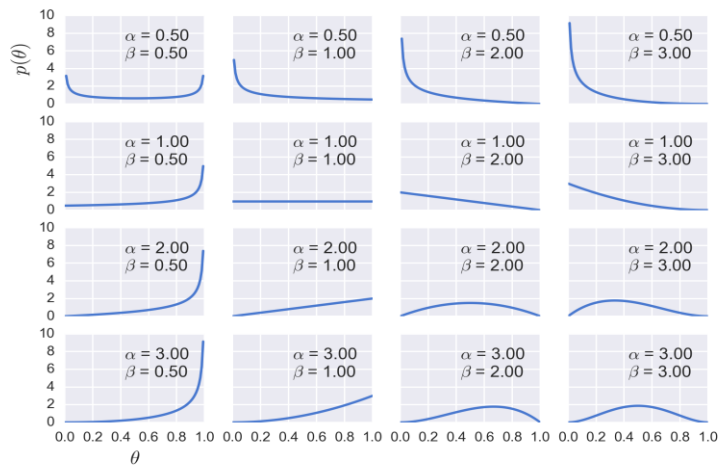
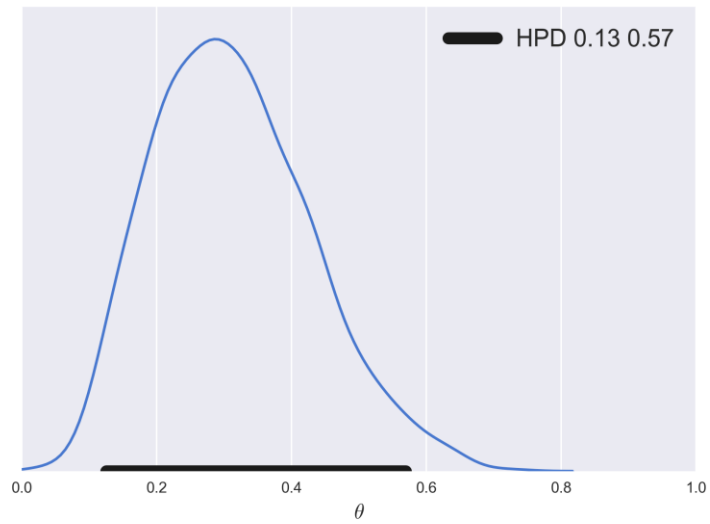
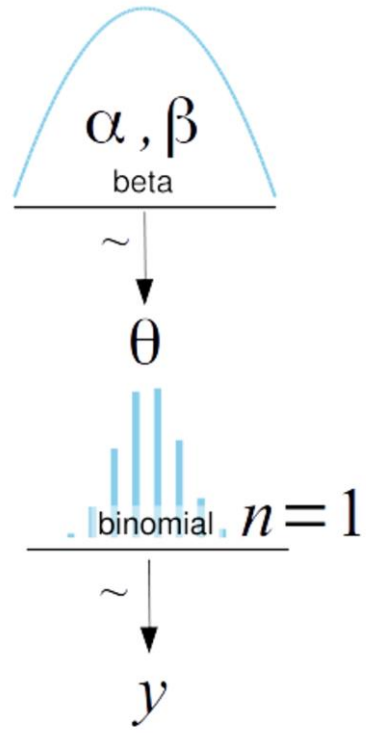


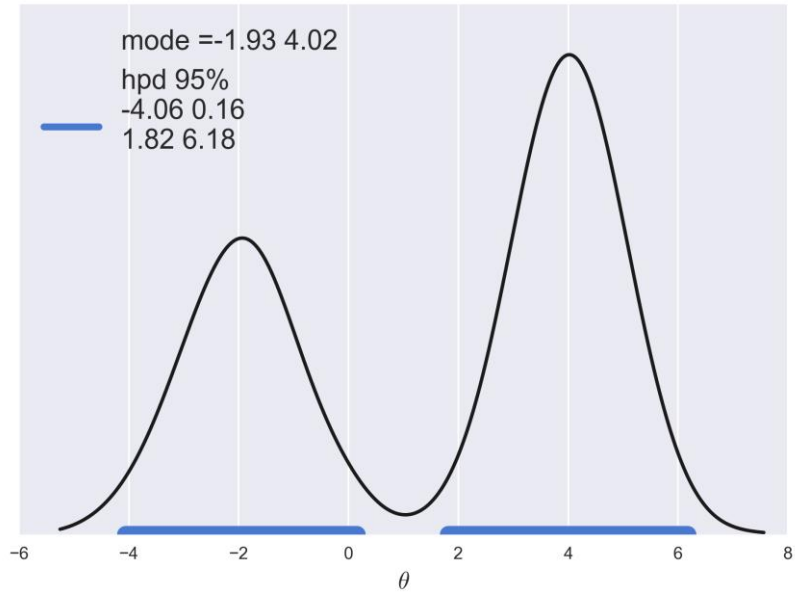
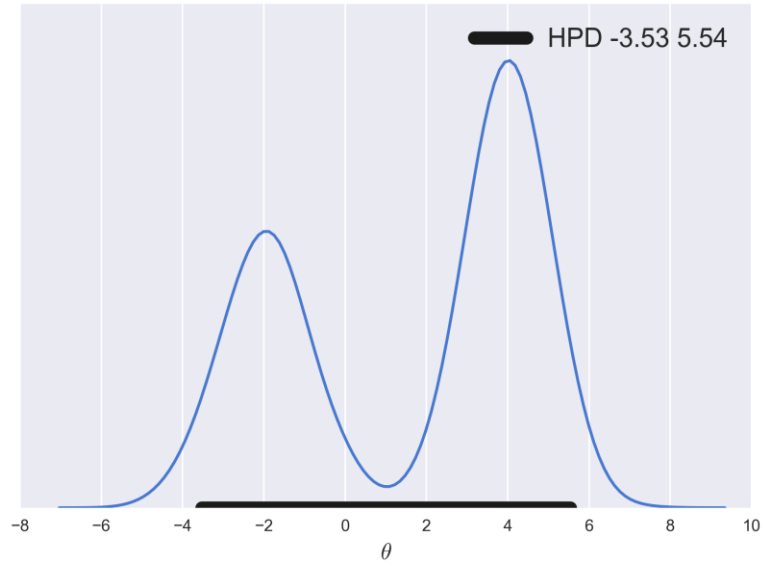
# Chapter 1 – Thinking Probabilistically – A Bayesian Inference Primer



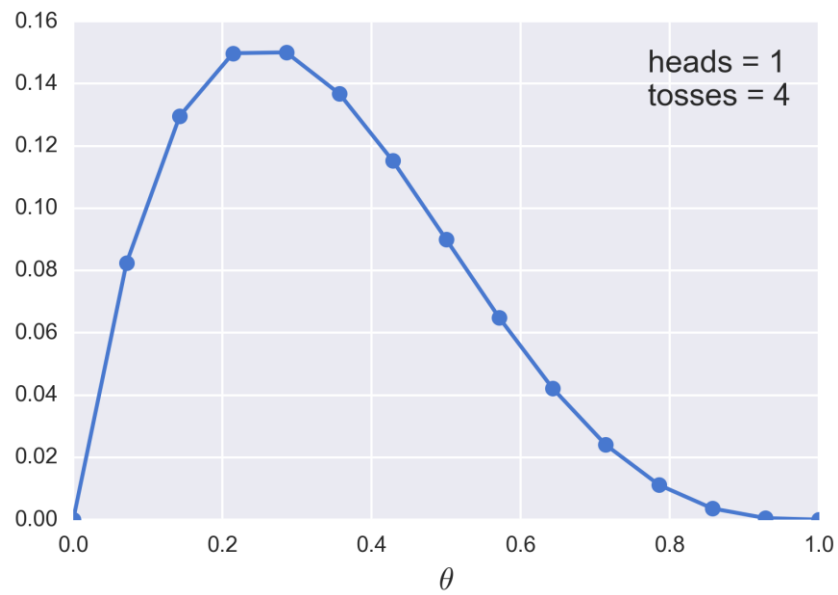


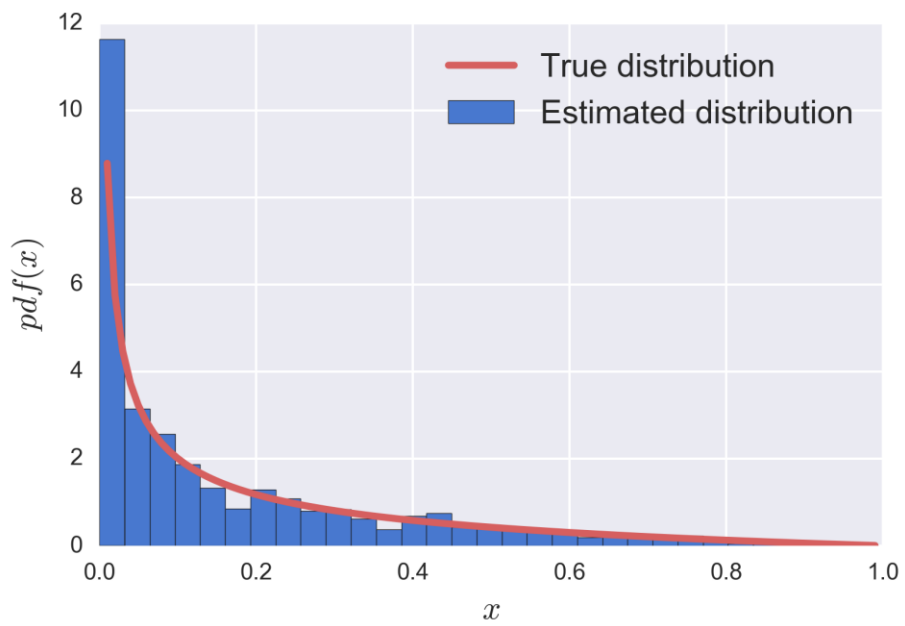
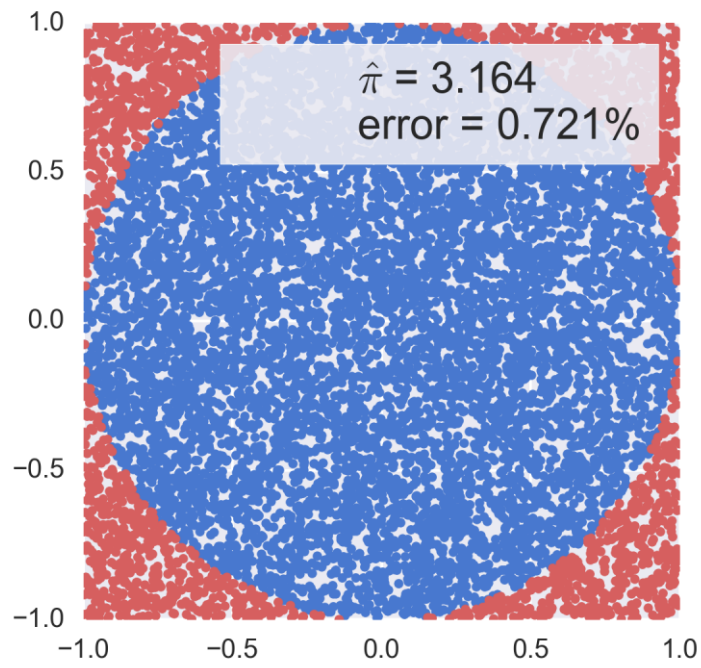


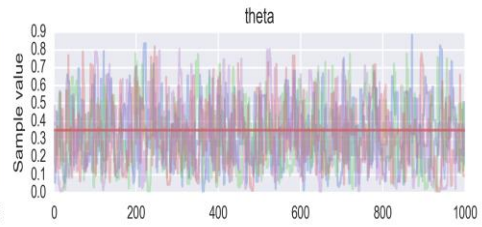
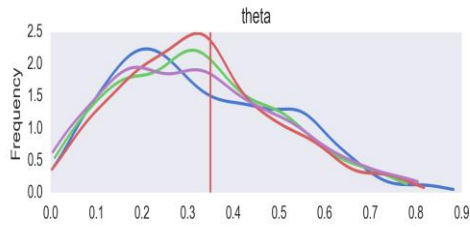
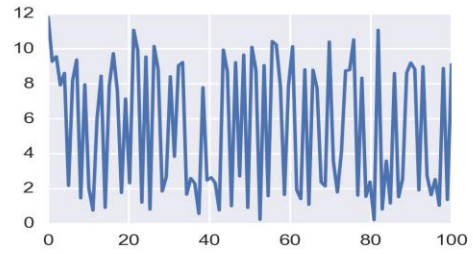
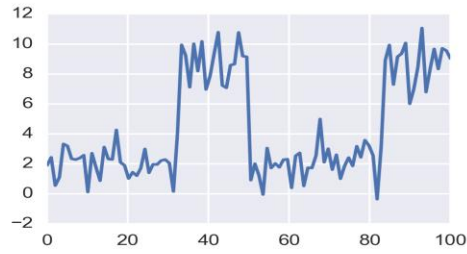
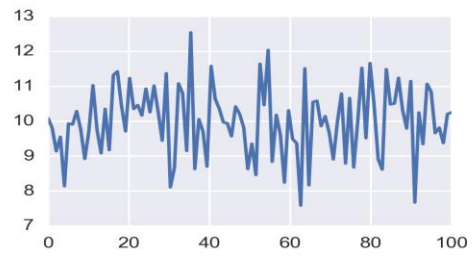
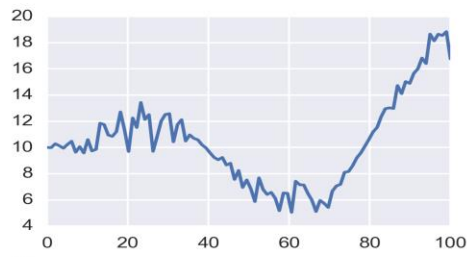
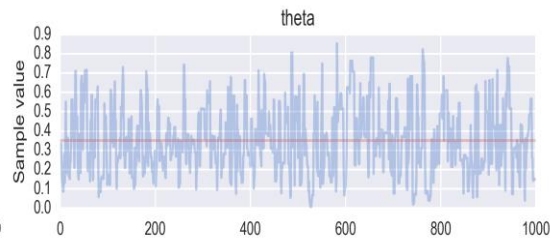
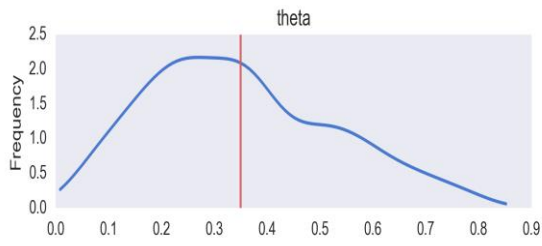




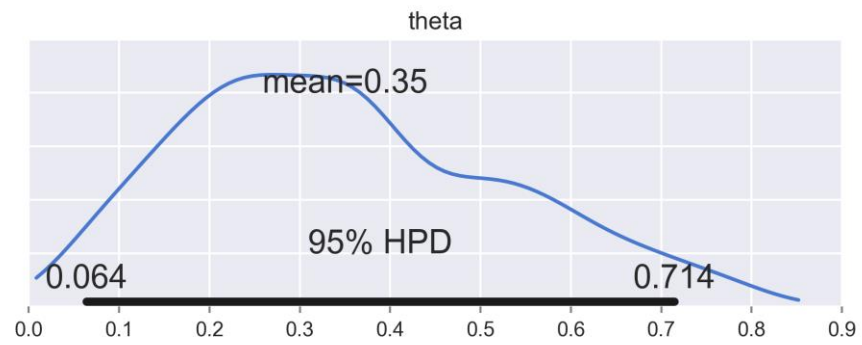
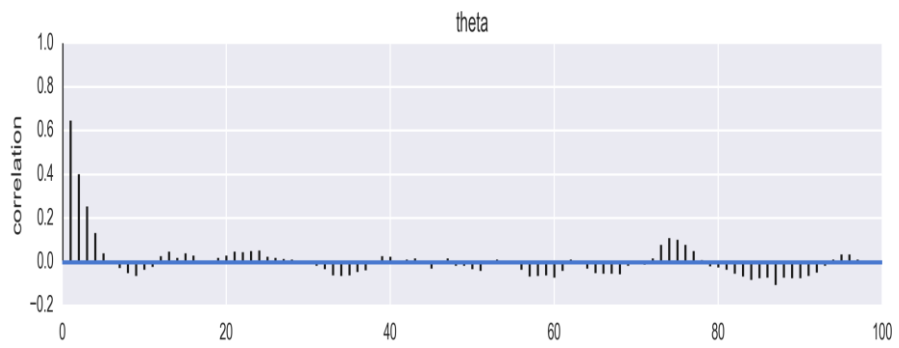
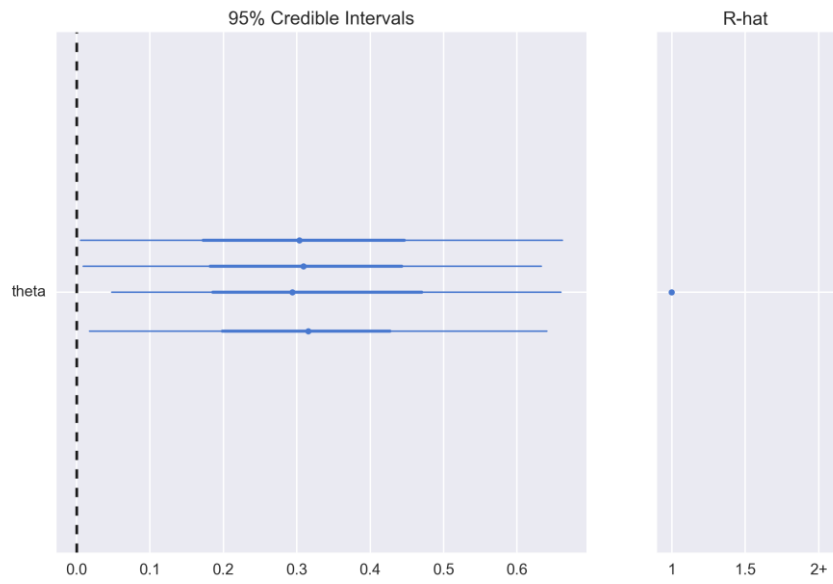
## Chapter 2 – Programming Probabilistically – A PyMC3 Primer

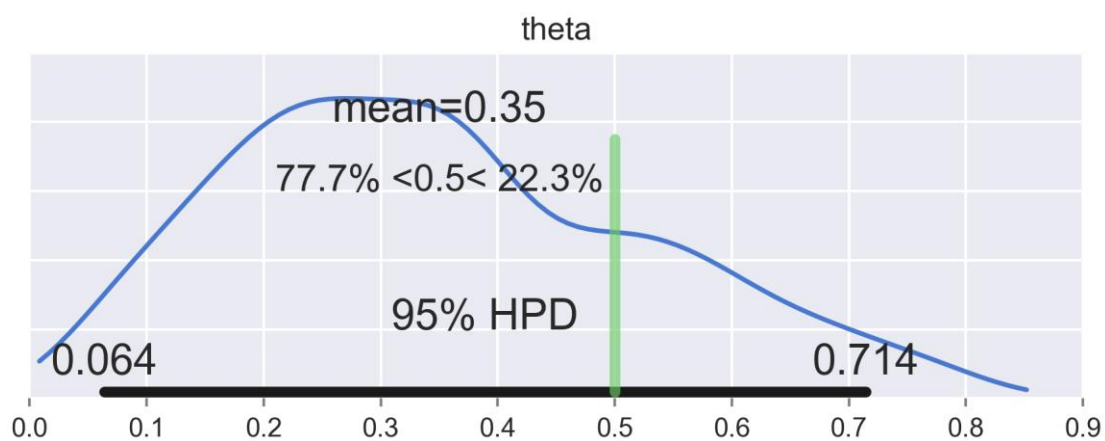
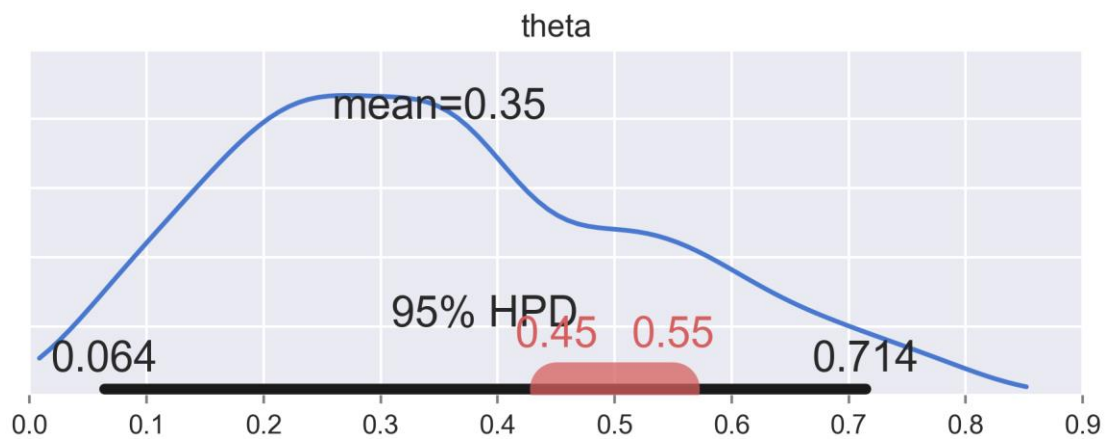




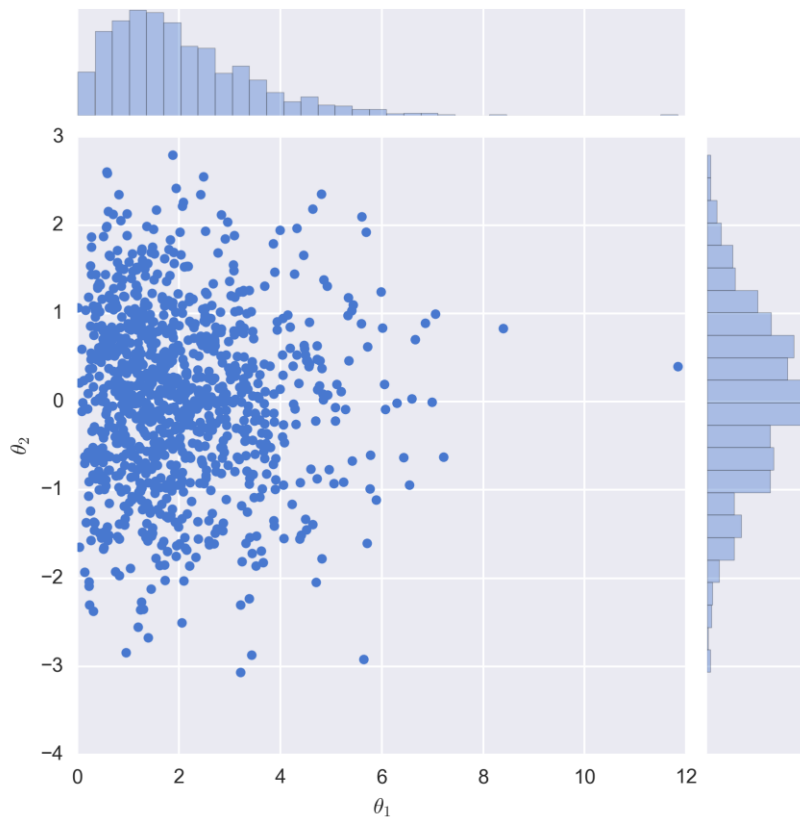


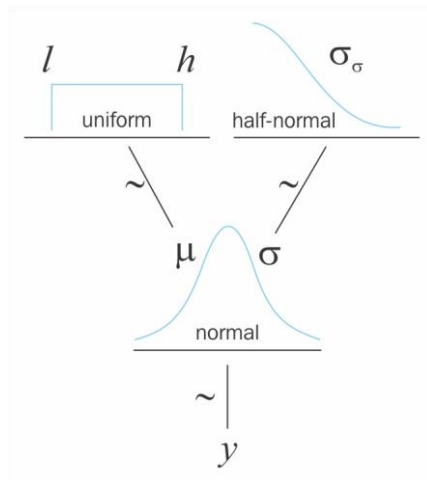
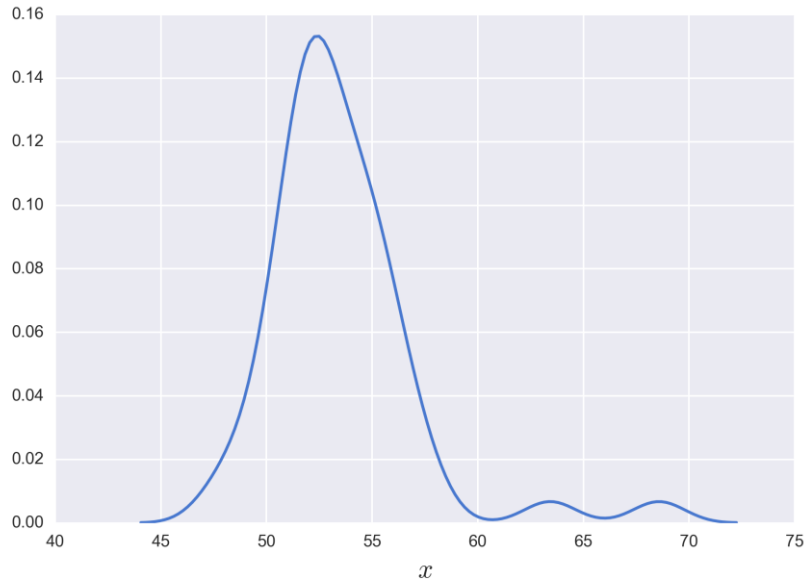


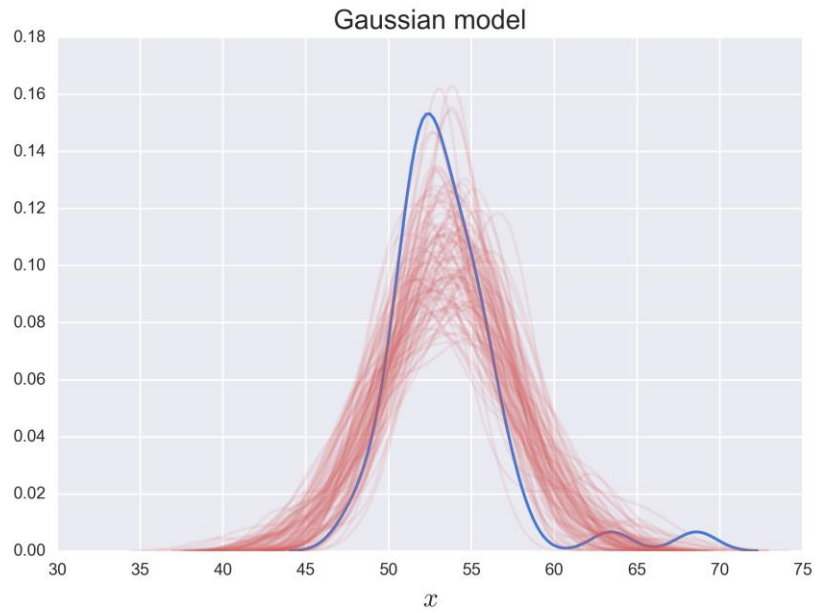
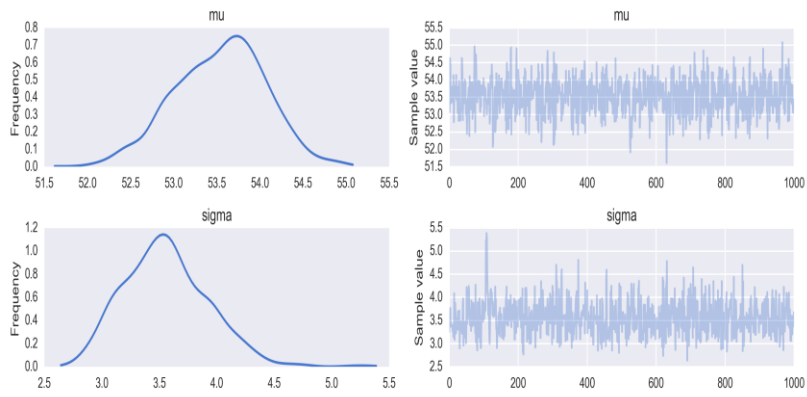


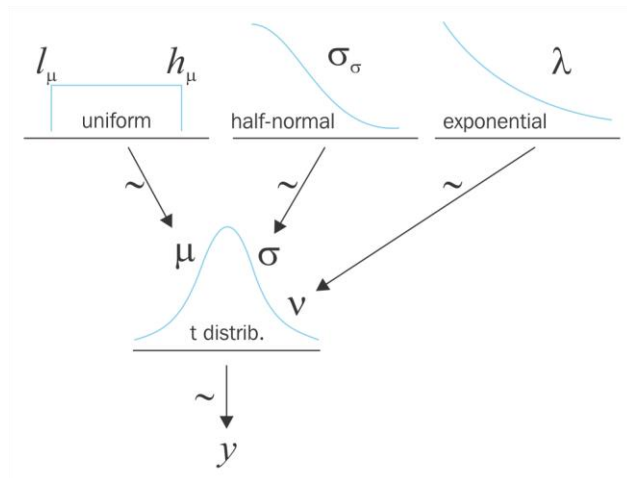
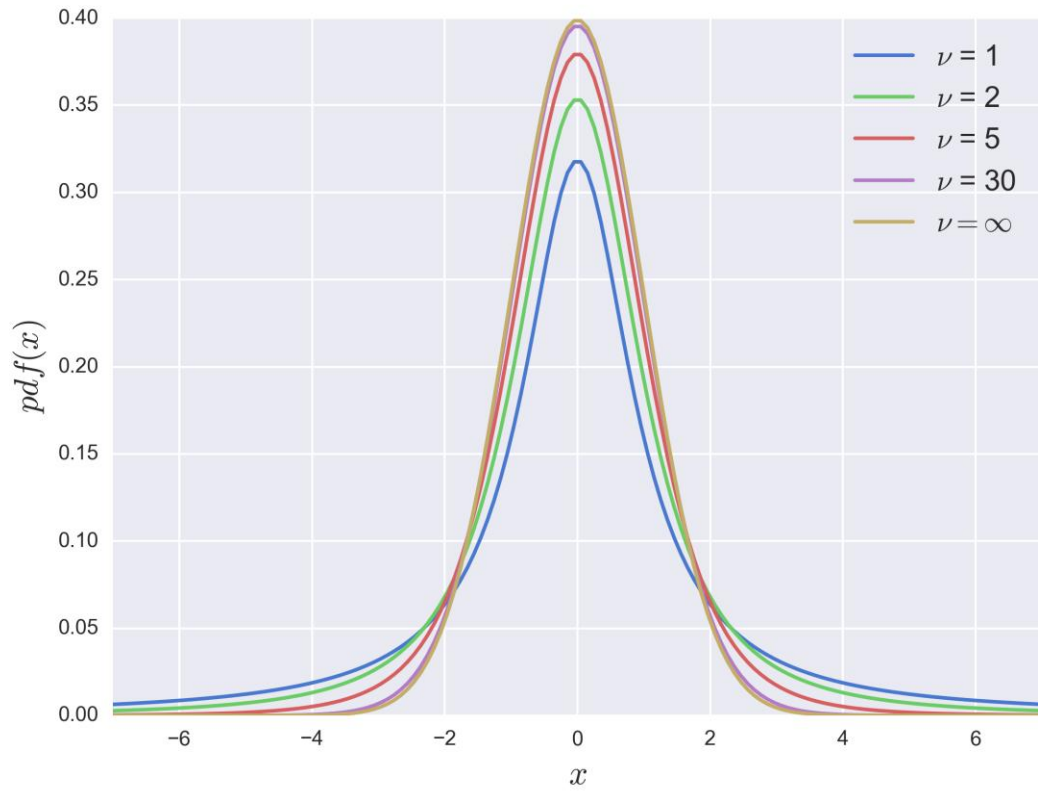


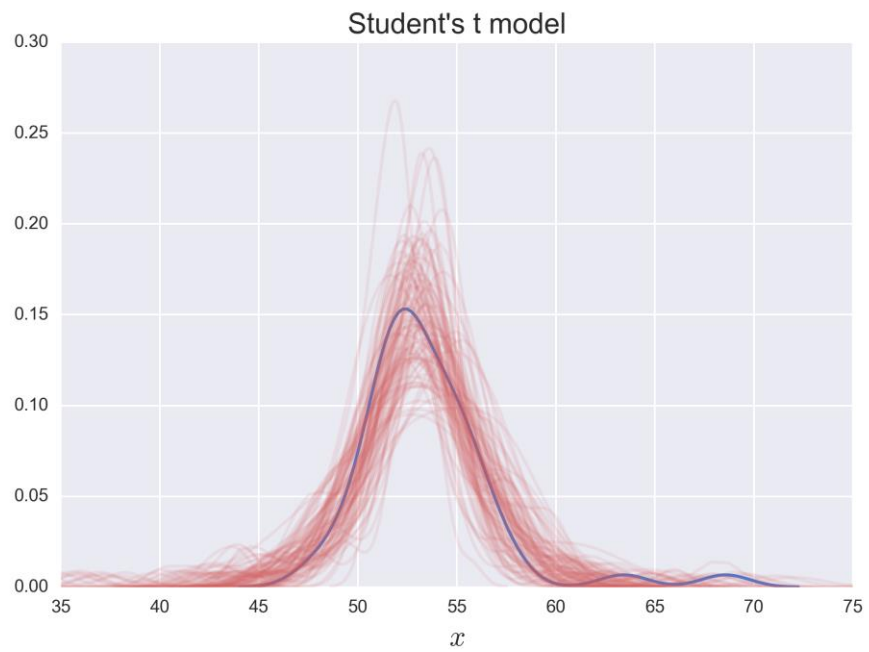
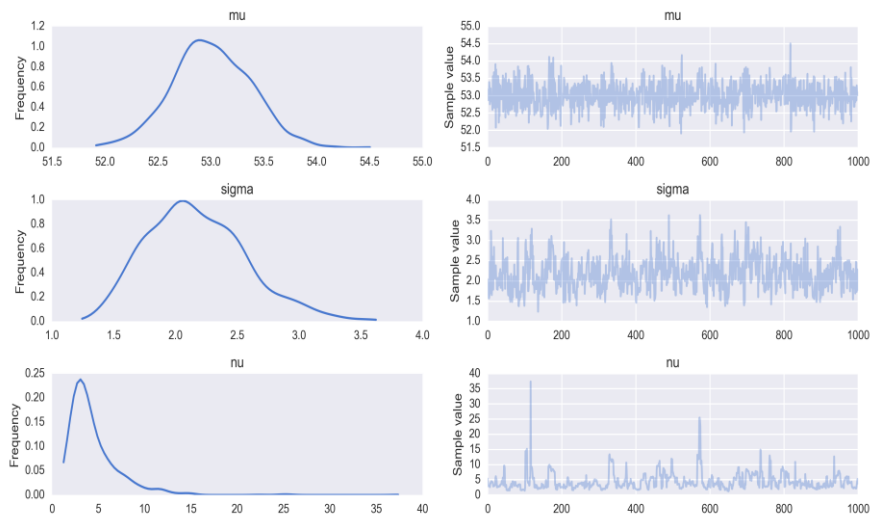
## Chapter 3 – Juggling with Multi-Parametric and Hierarchical Models

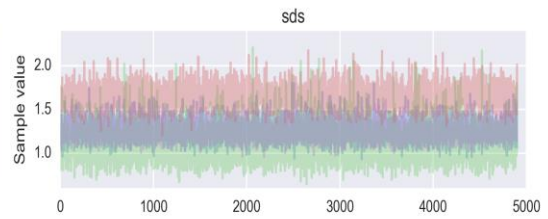
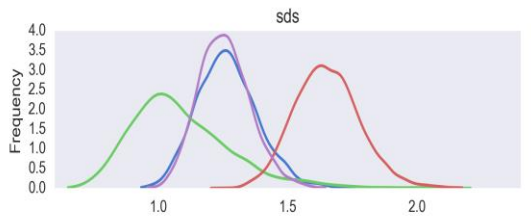
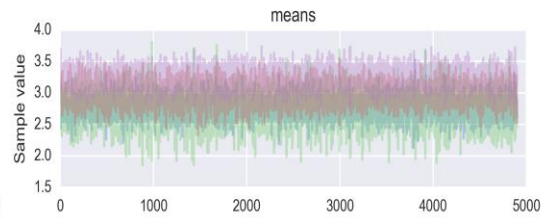
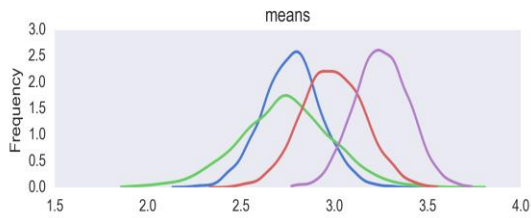
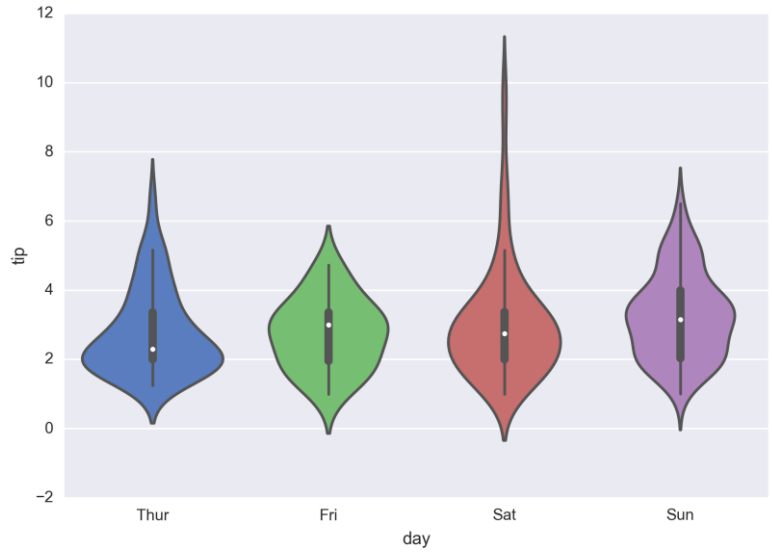




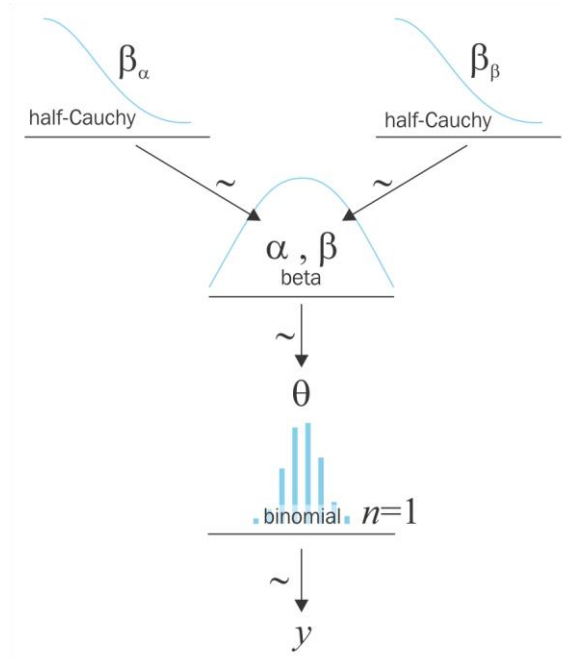
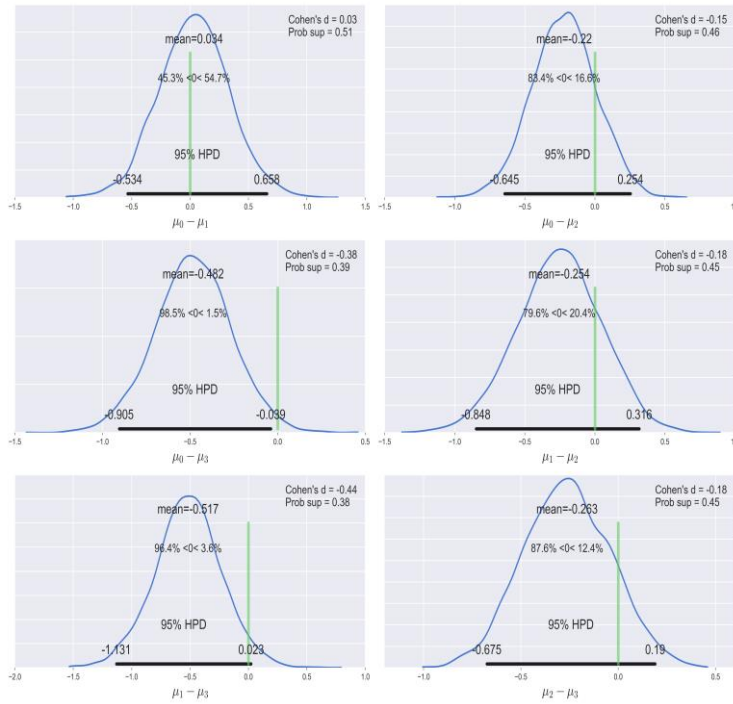


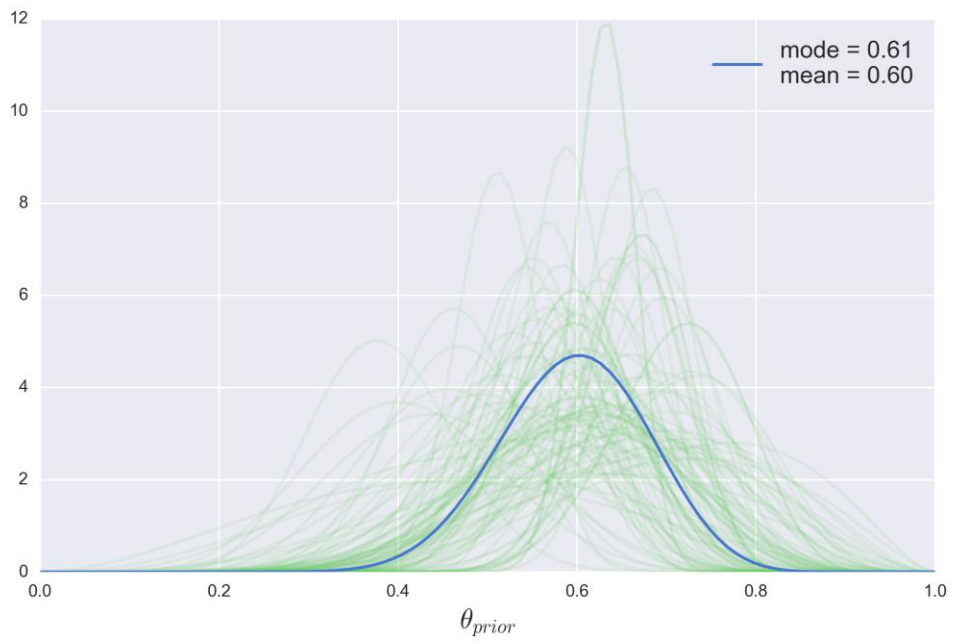
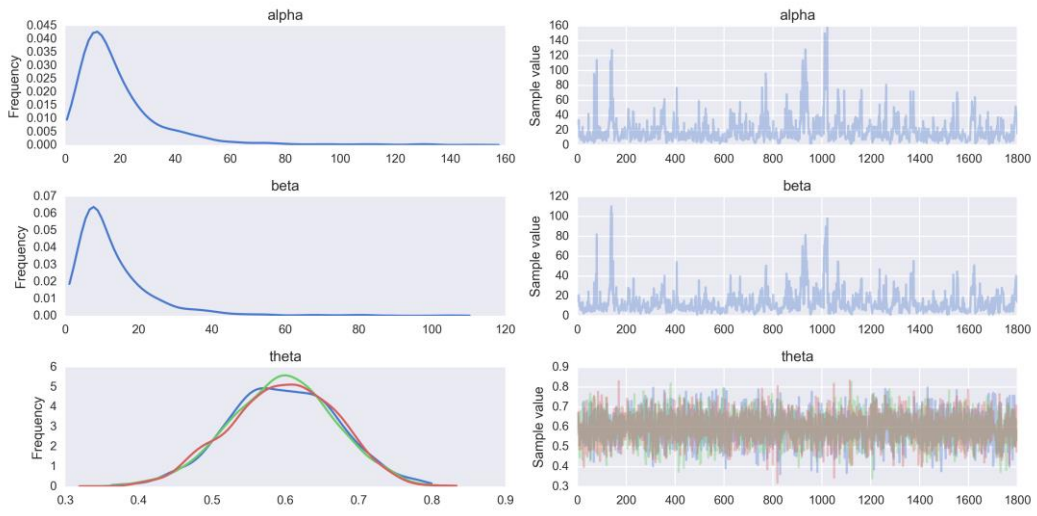




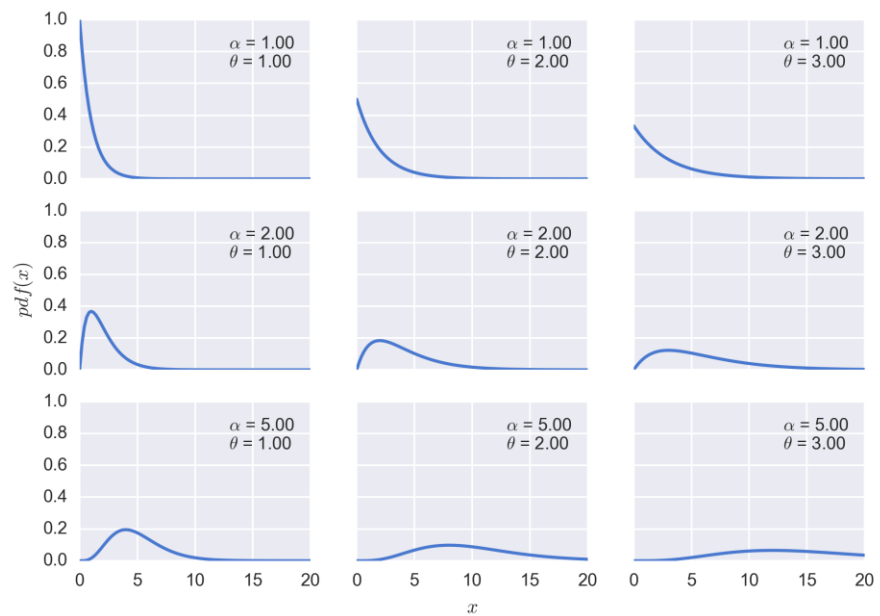


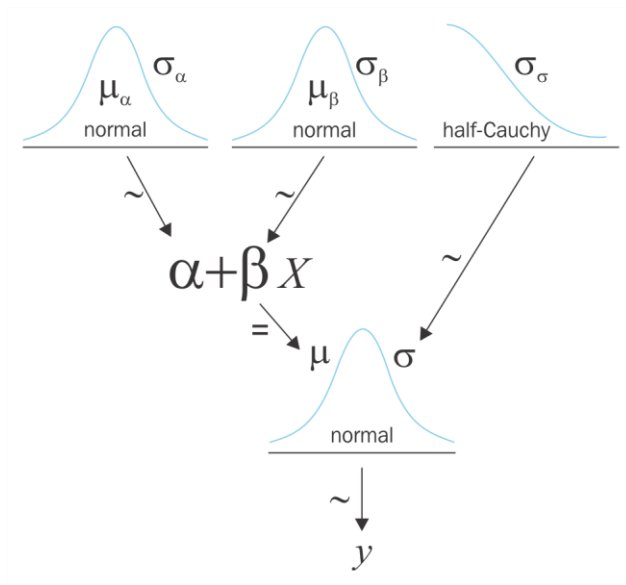


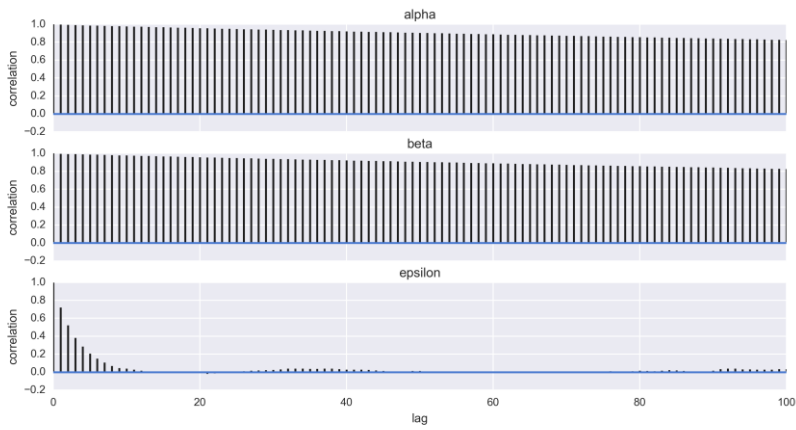
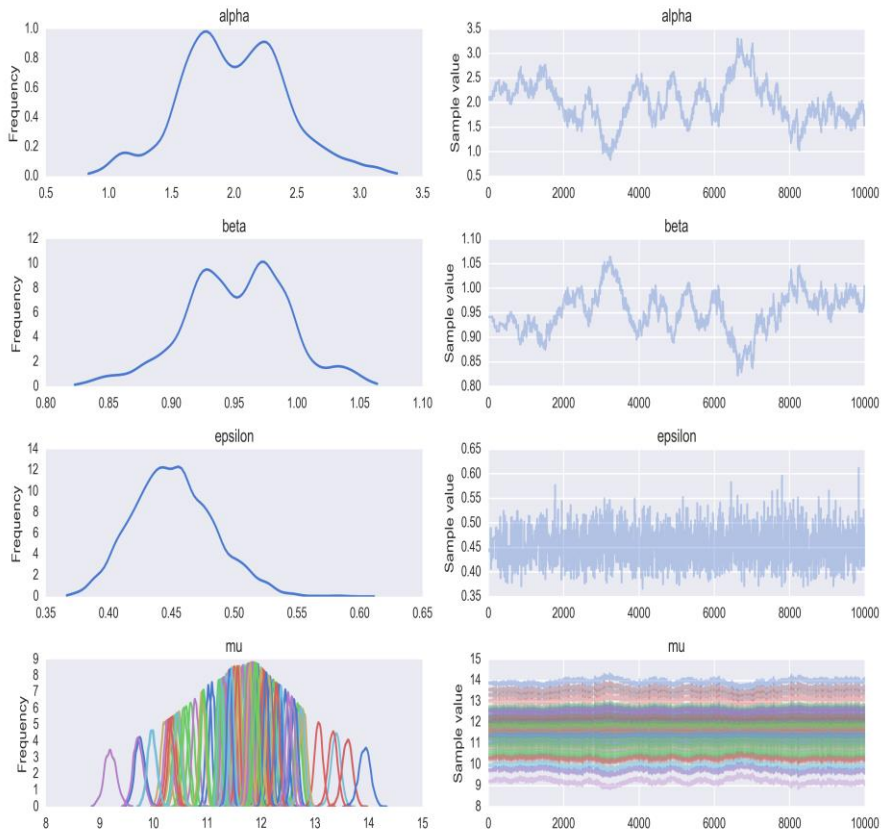


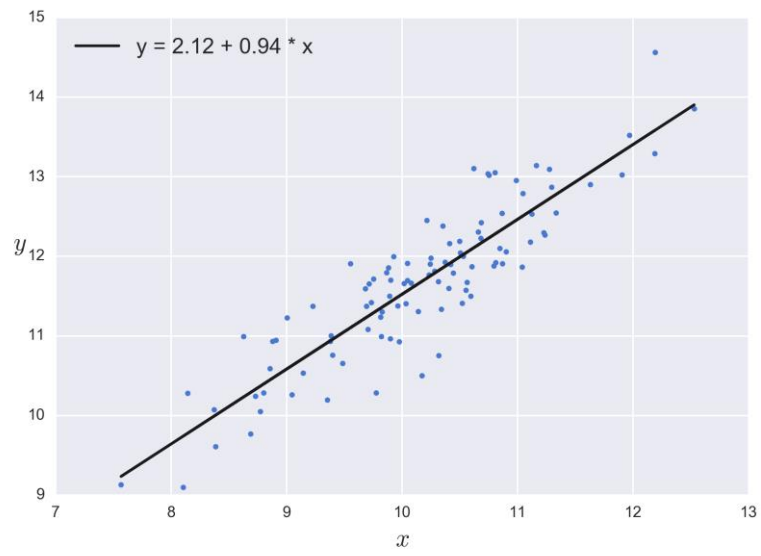
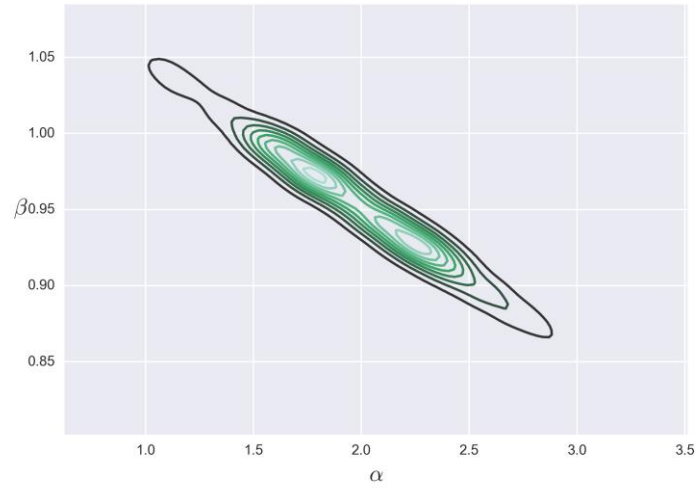


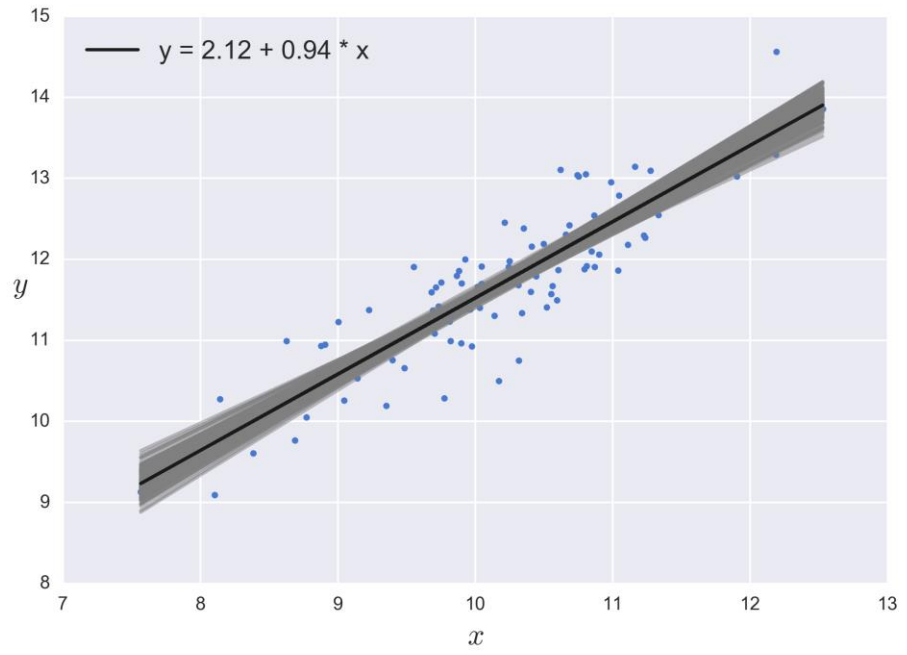
## Chapter 4: Understanding and Predicting Data with Linear Regression Models

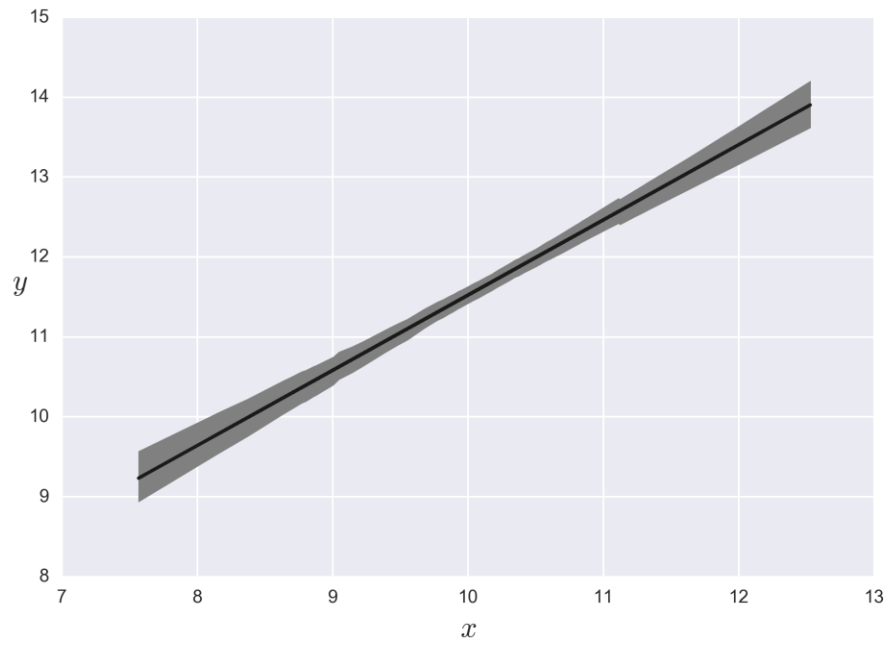




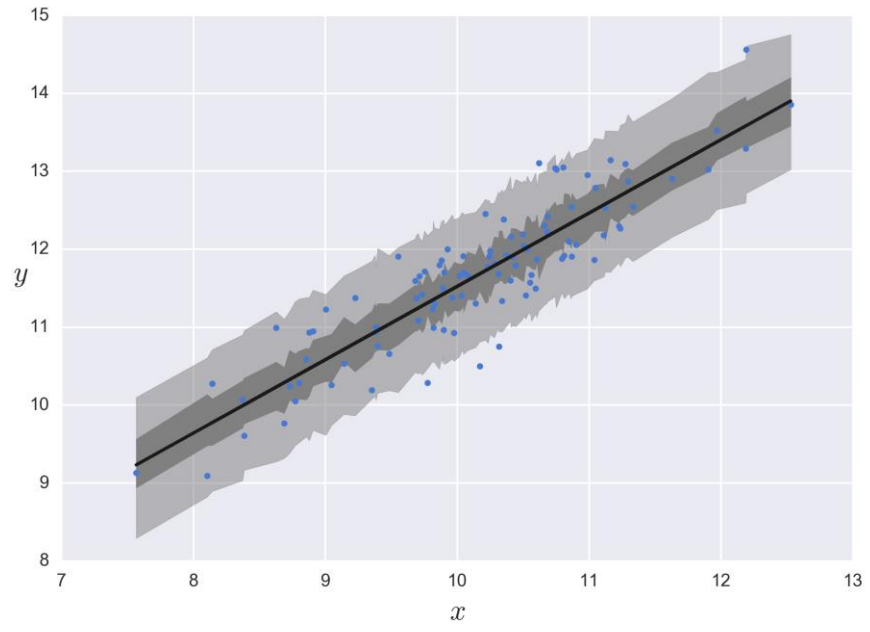


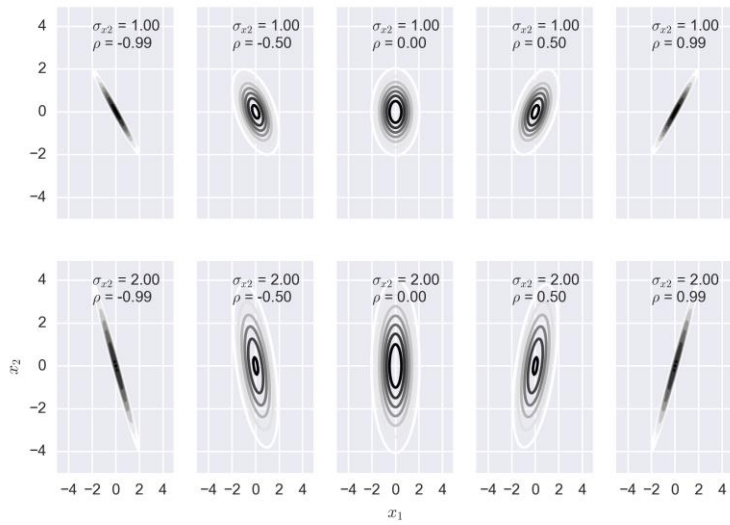
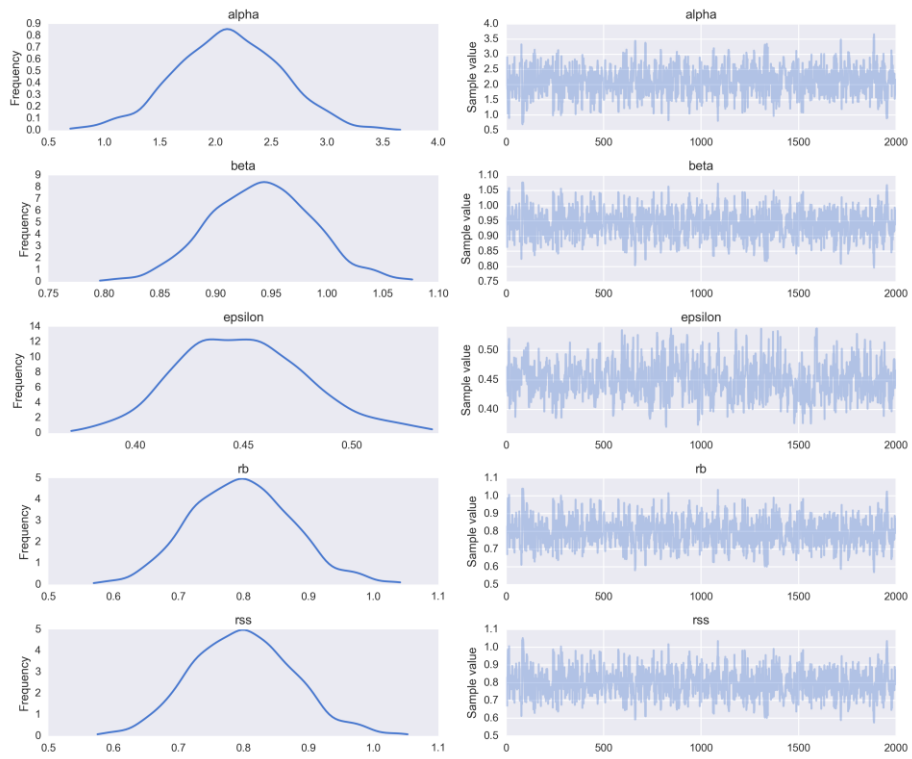


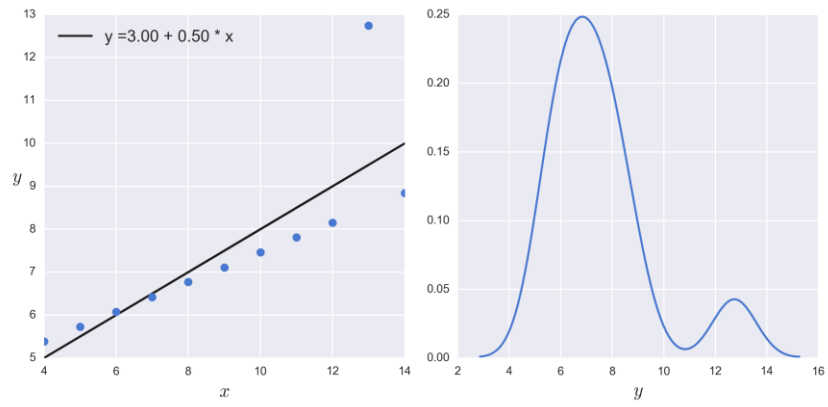
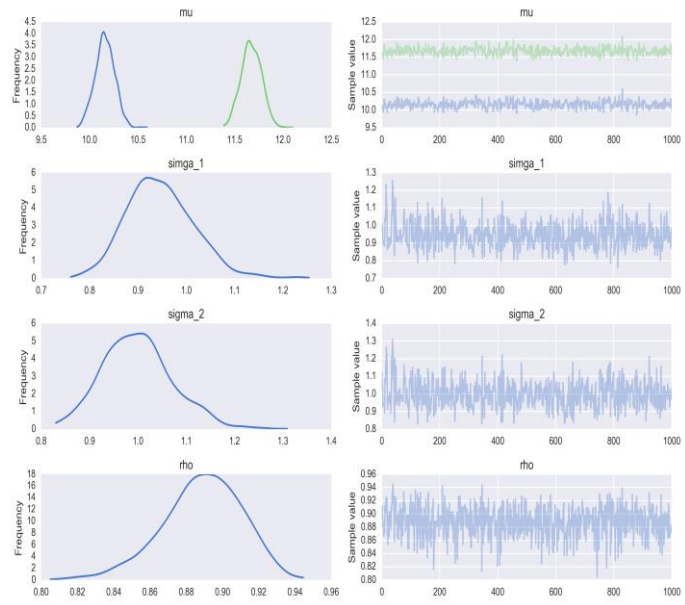


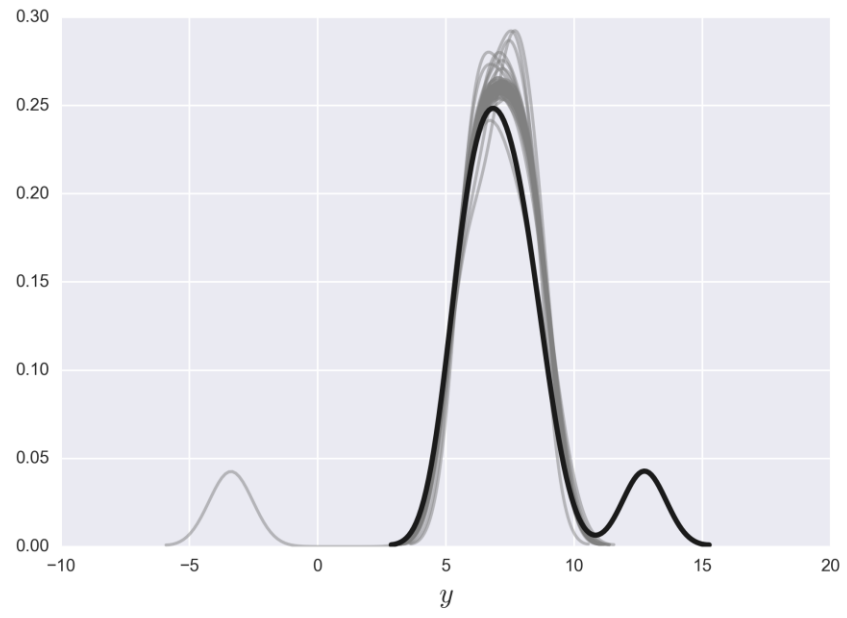
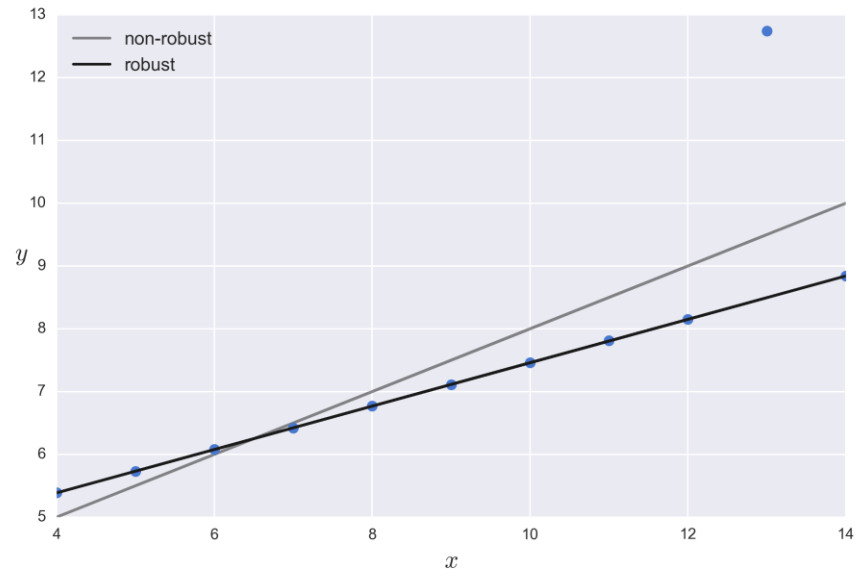


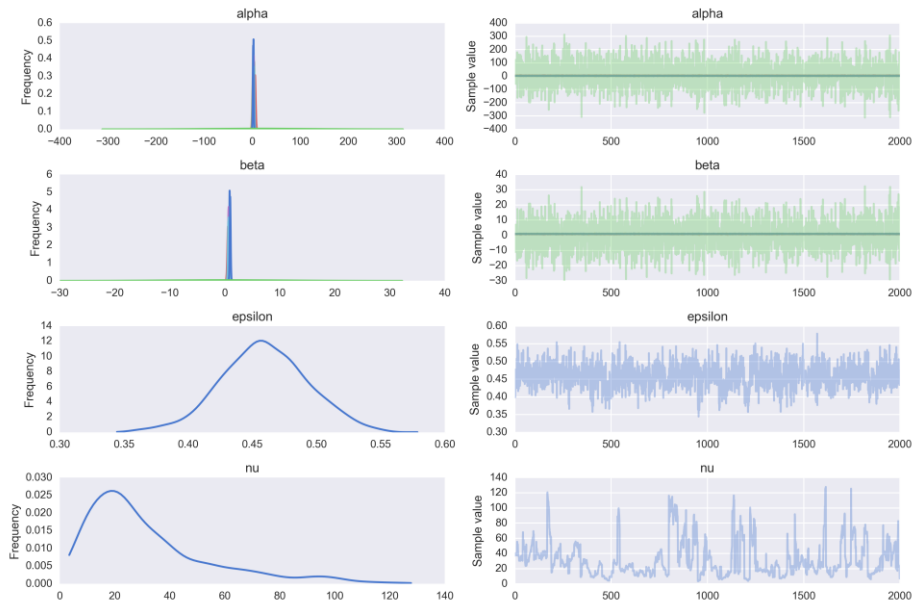
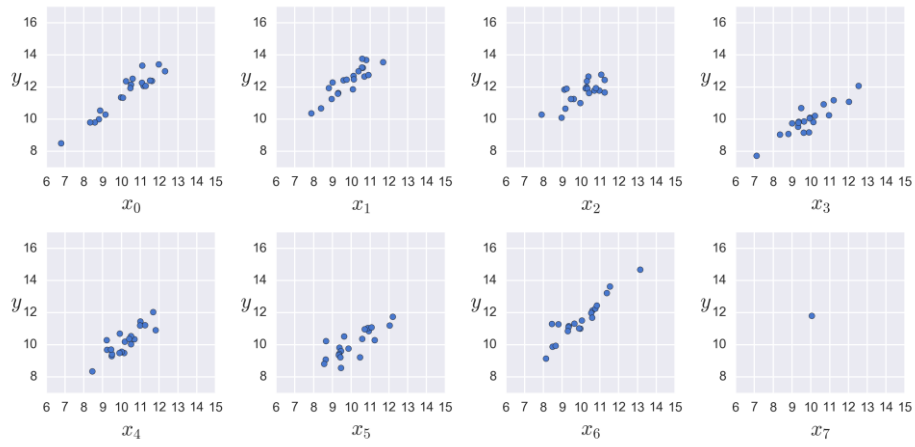


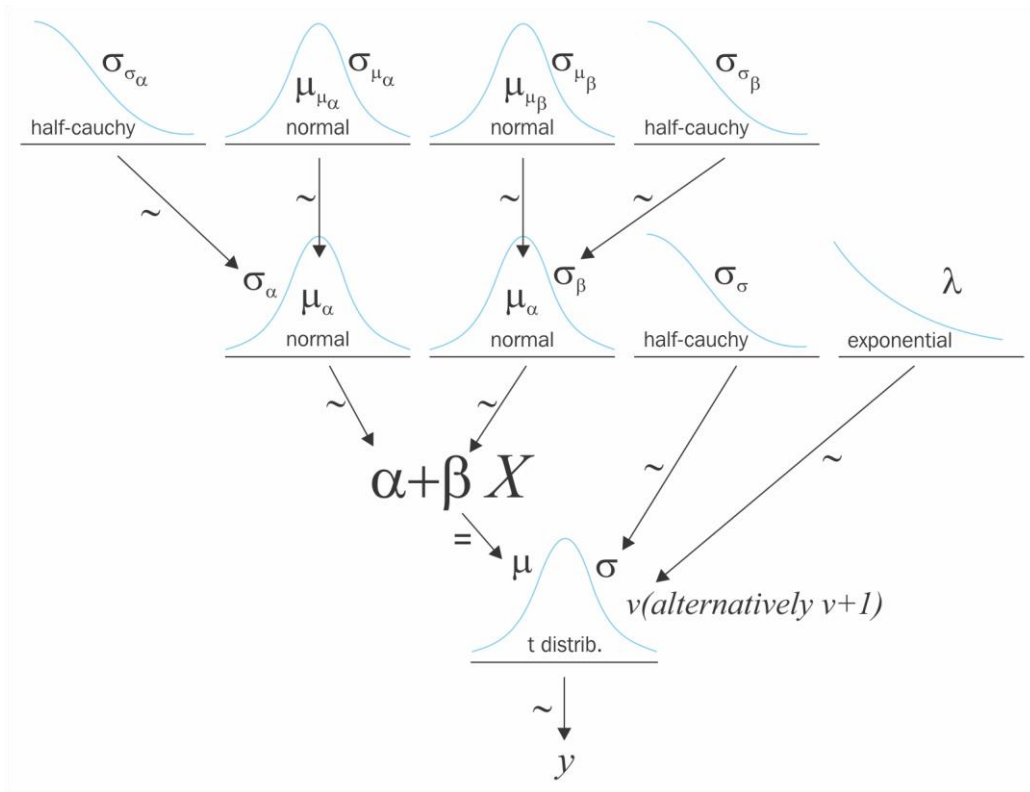


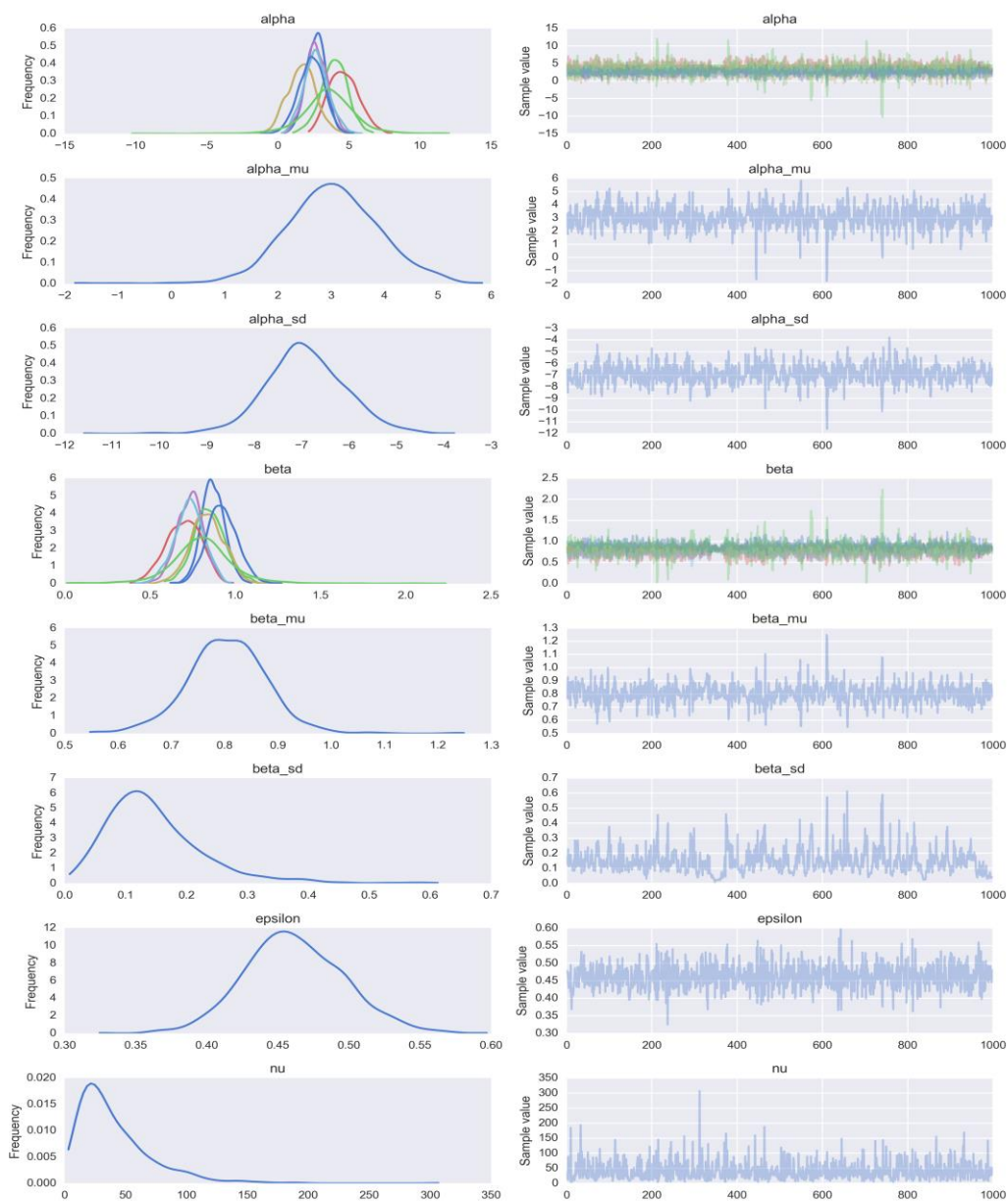


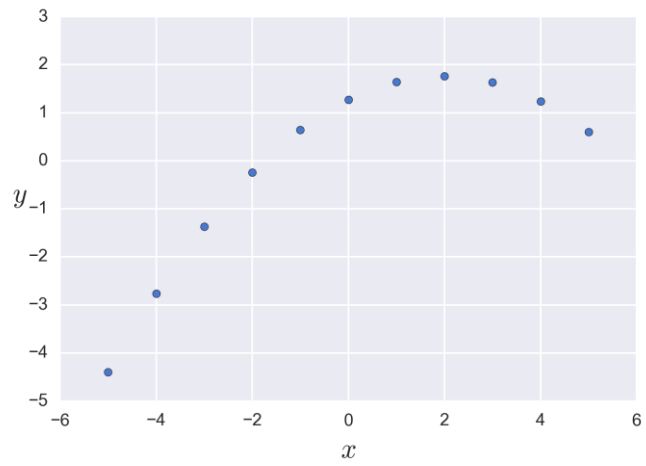
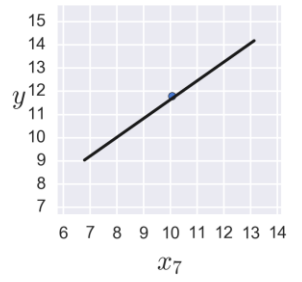
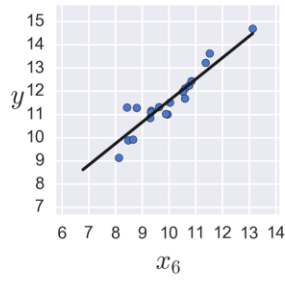
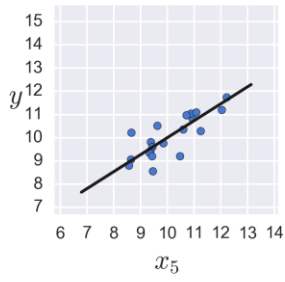
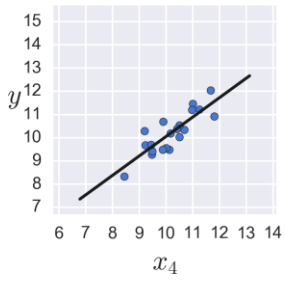
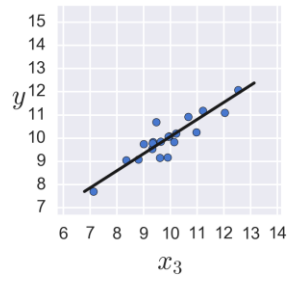
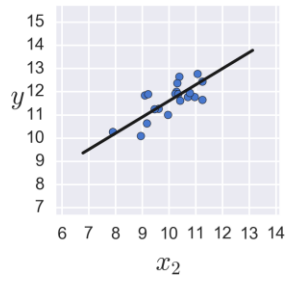
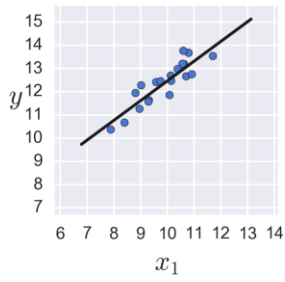
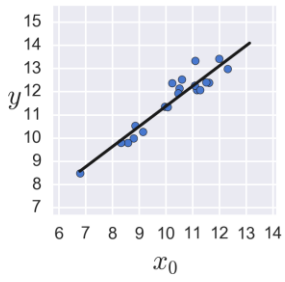




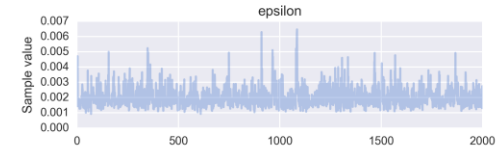
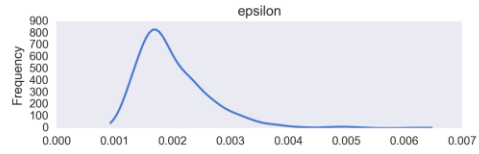
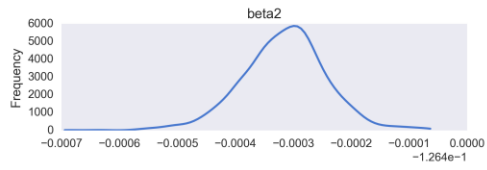
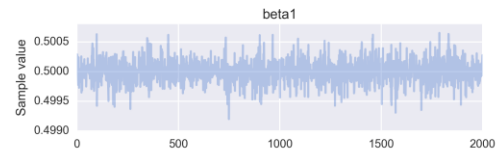
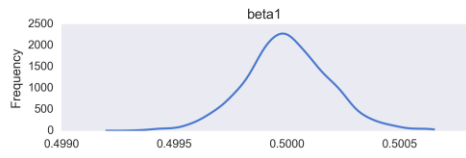
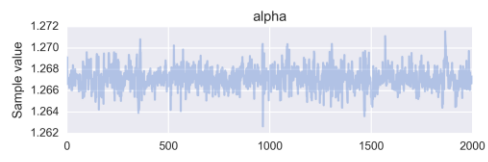
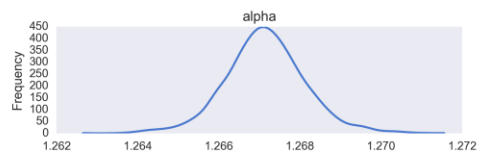


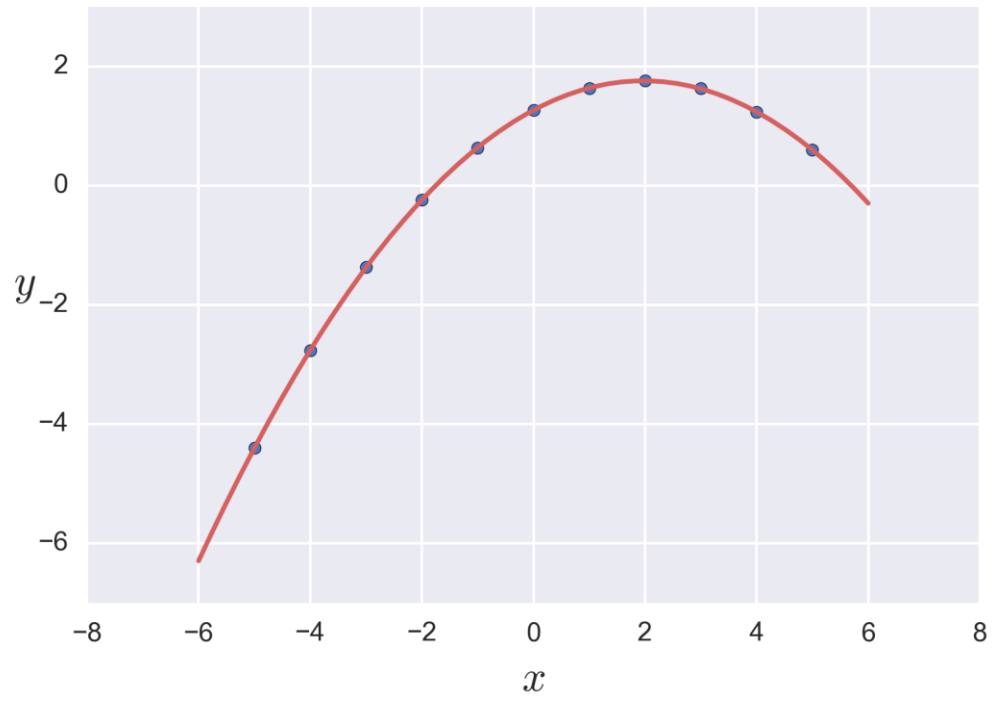


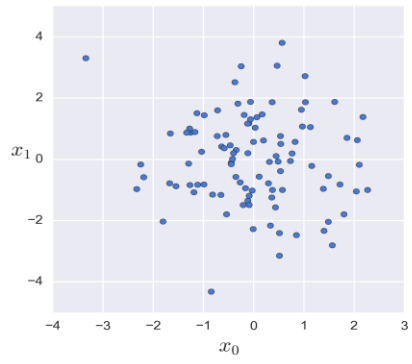
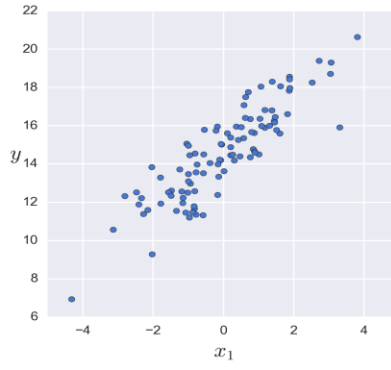
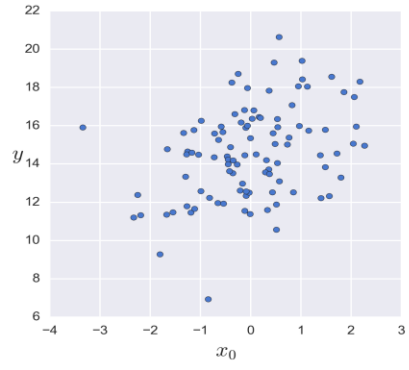


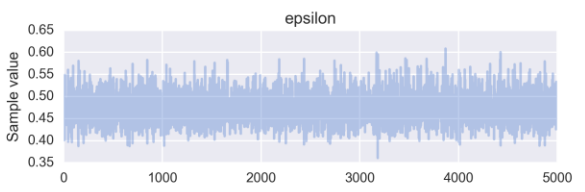
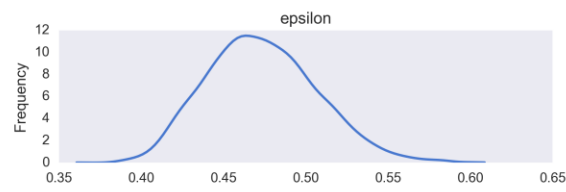
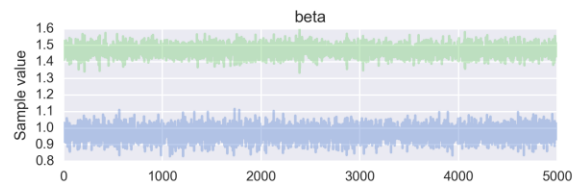
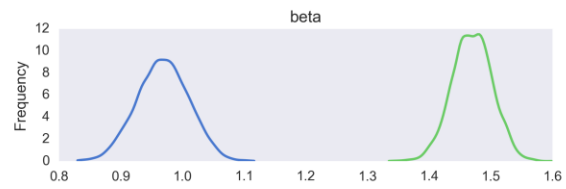
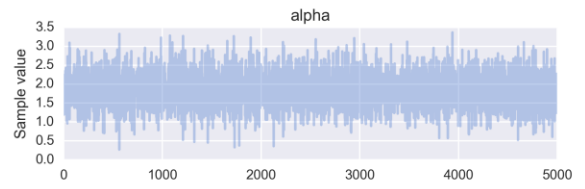
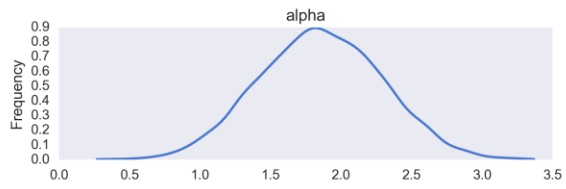


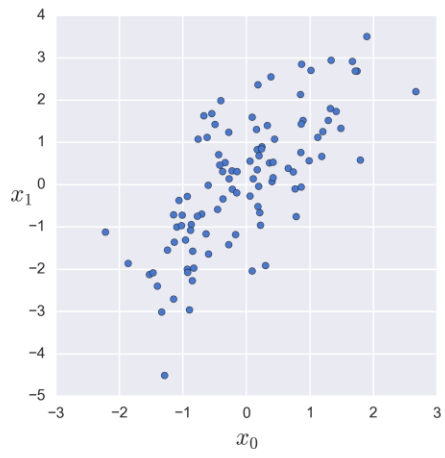
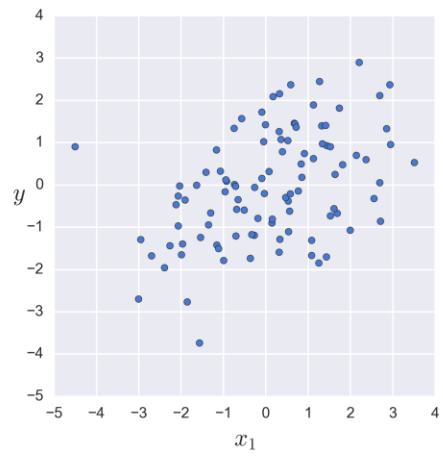
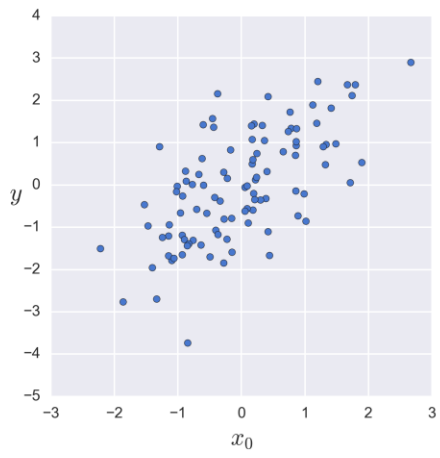


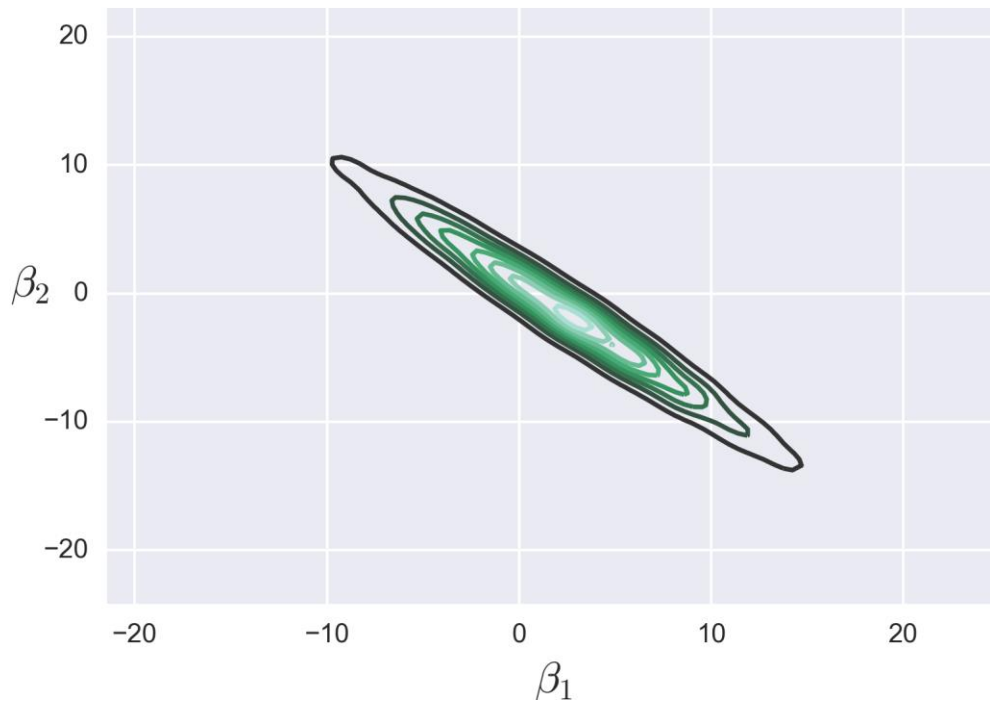
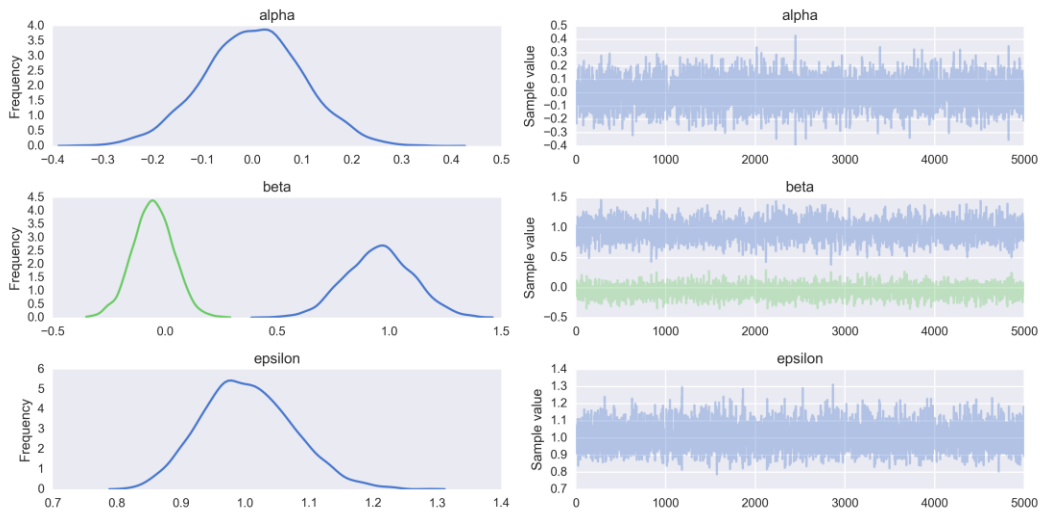




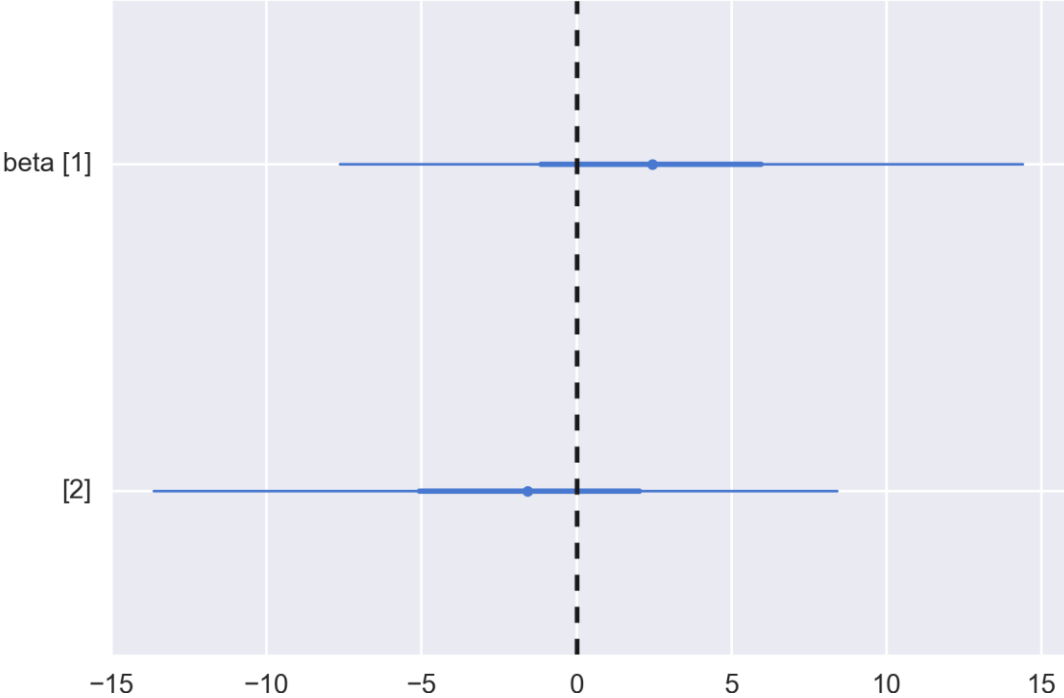


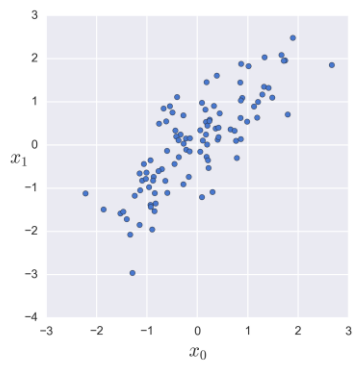
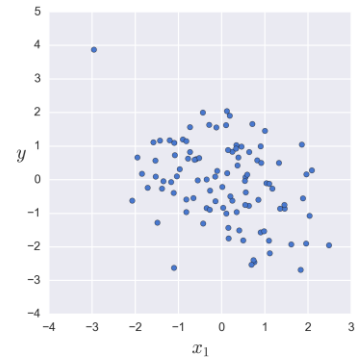
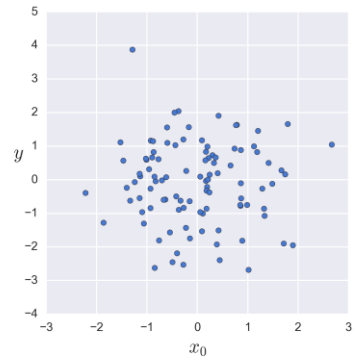






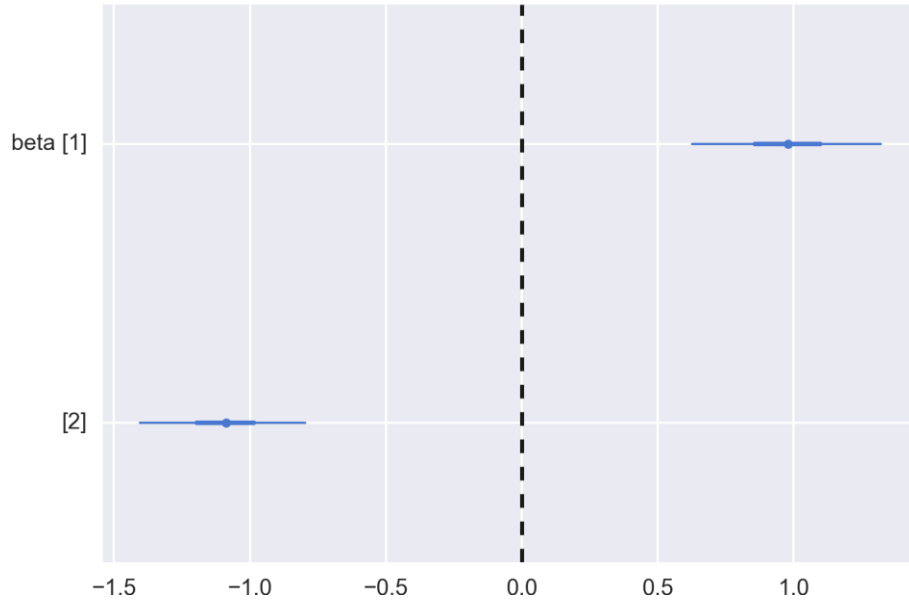
95% Credible Intervals



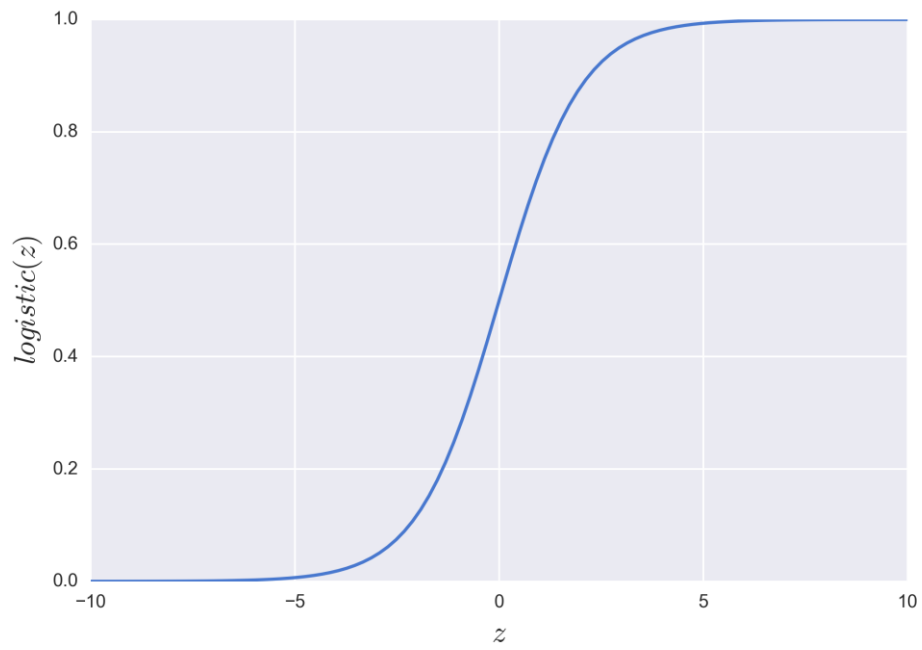


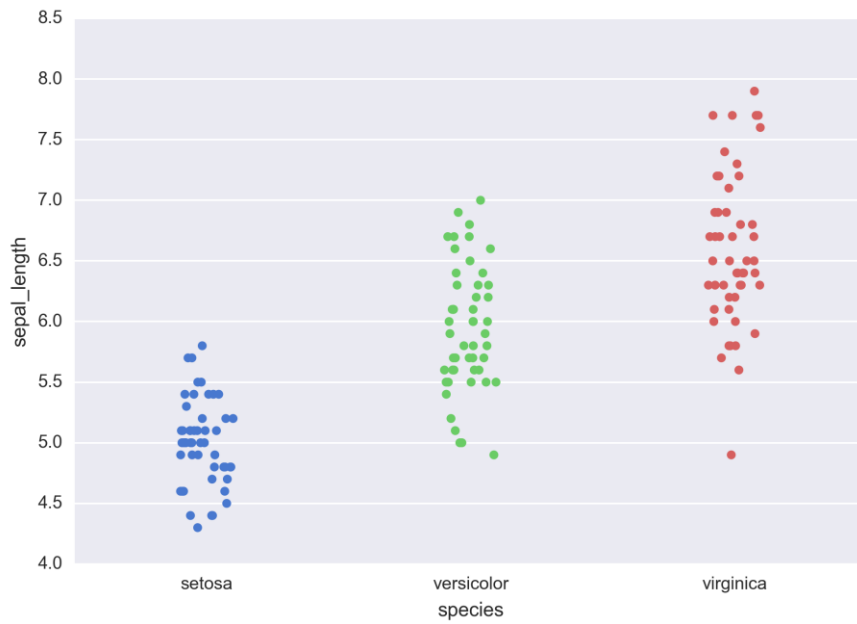
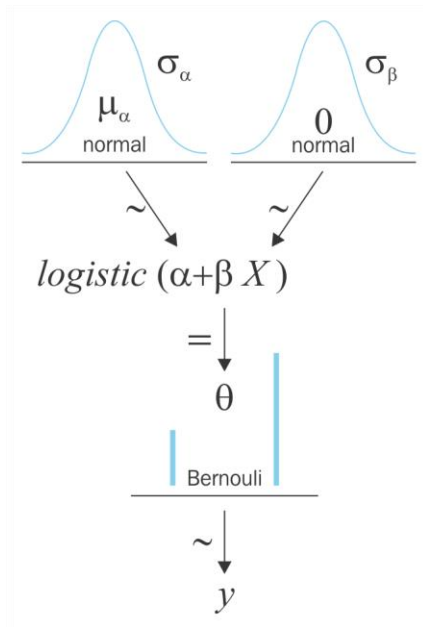


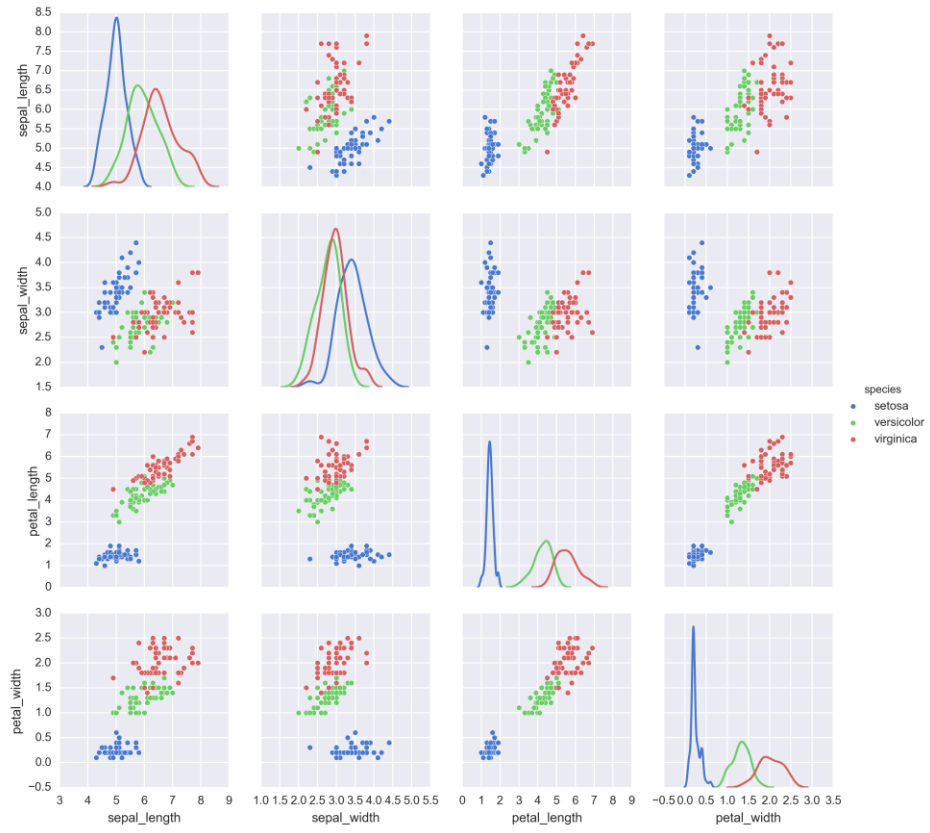
95% Credible Intervals

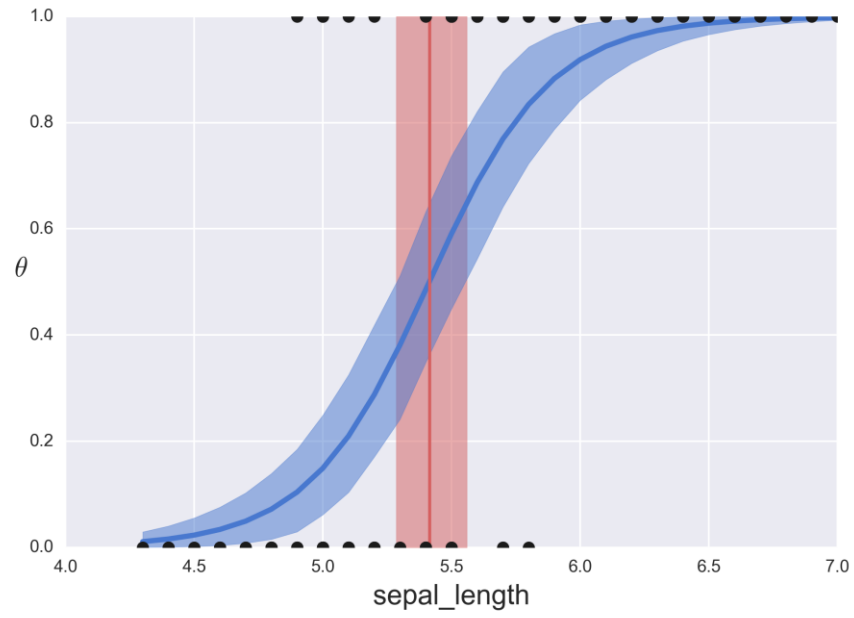
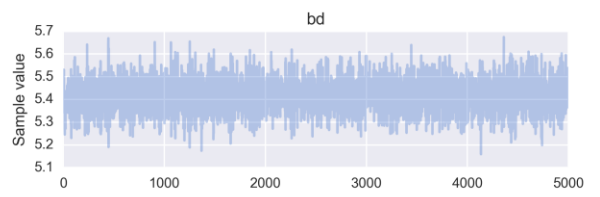
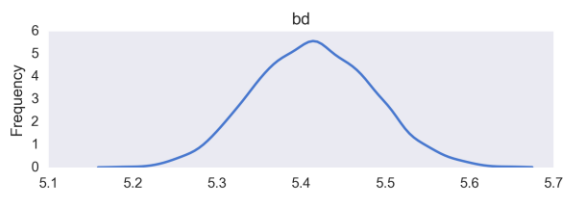
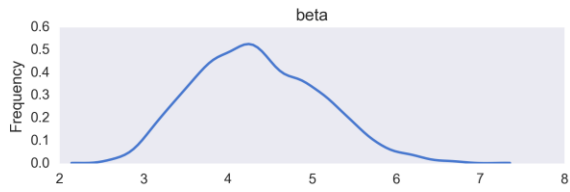
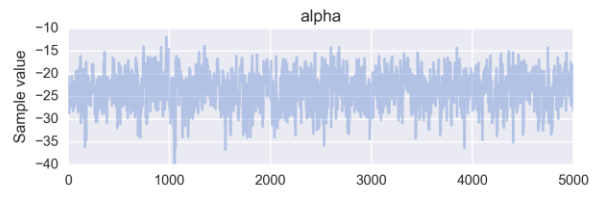
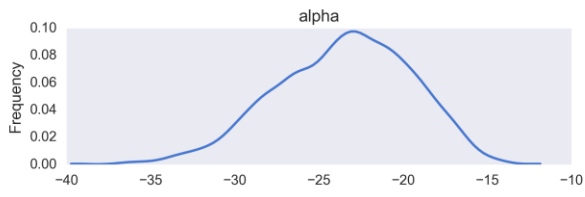


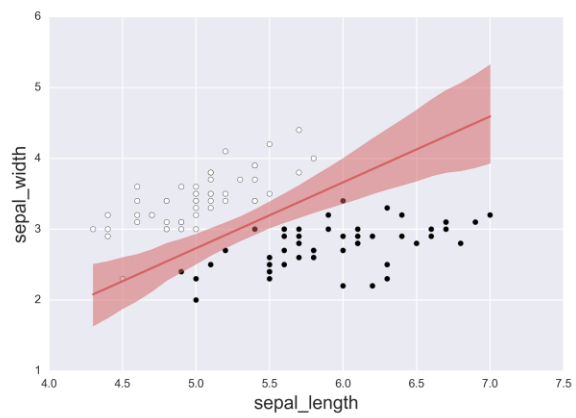
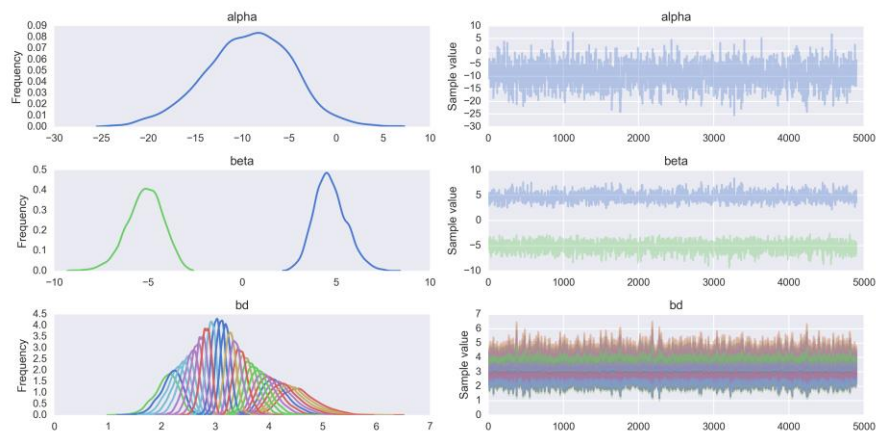
## Chapter 5: Classifying Outcomes with Logistic Regression

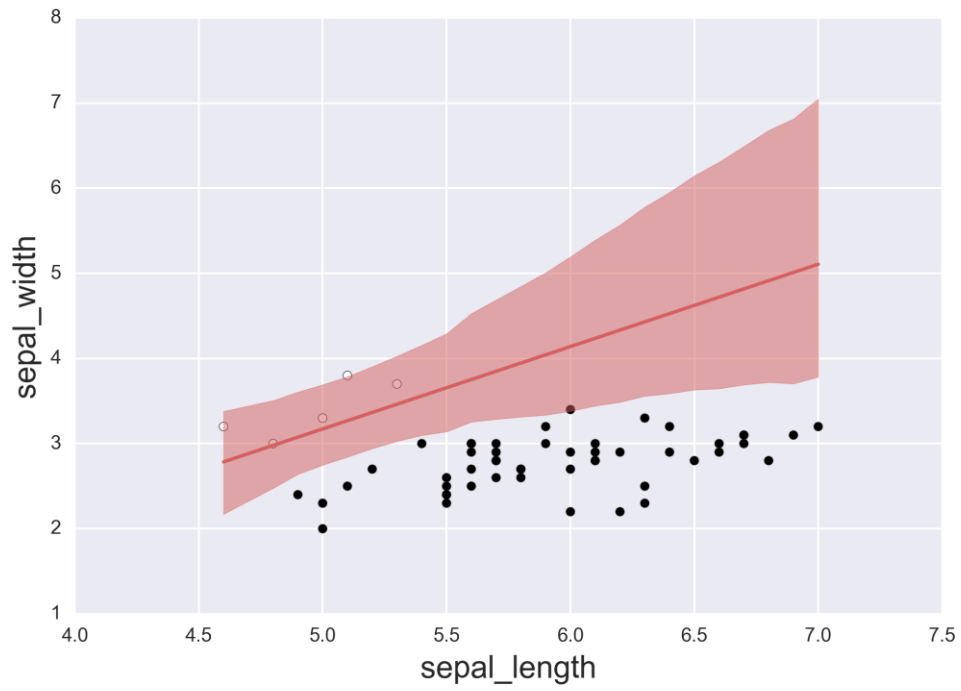
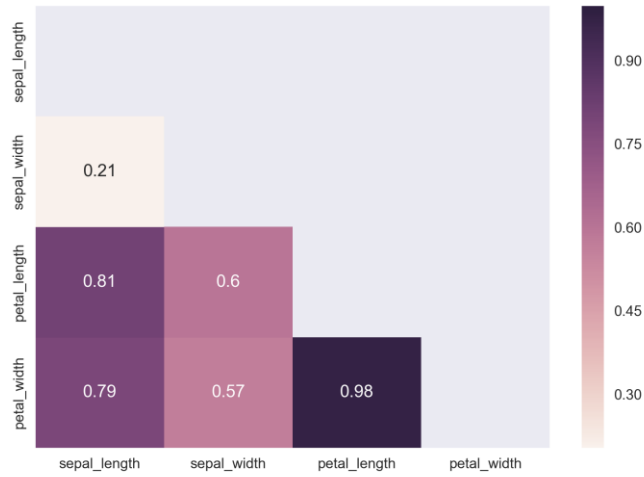


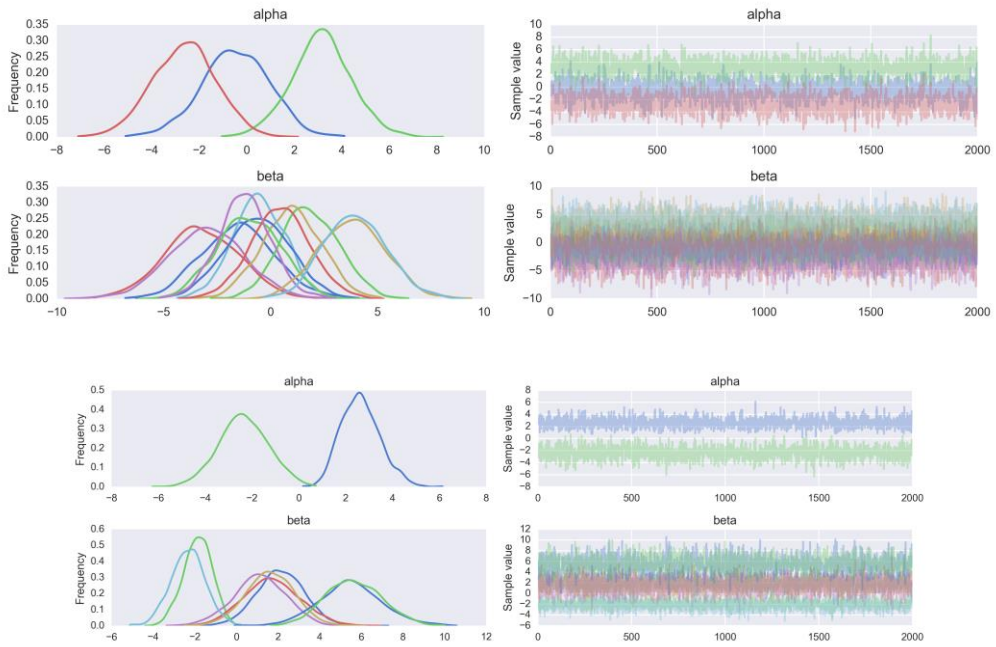
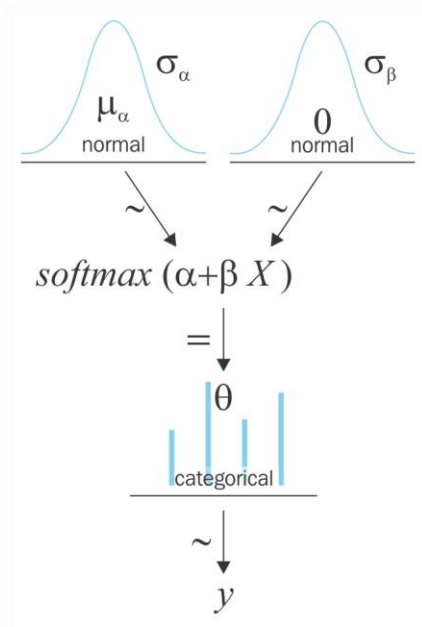




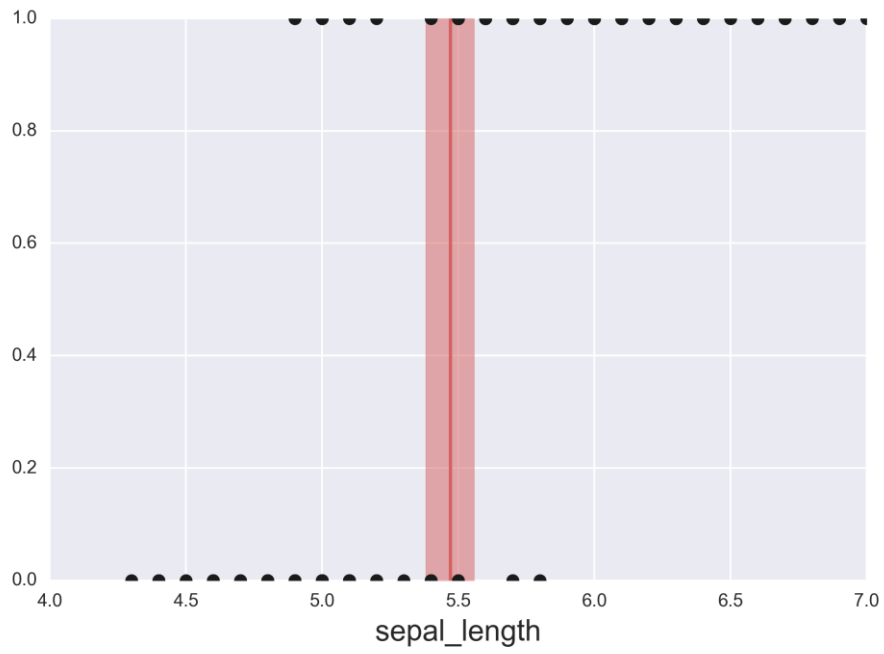
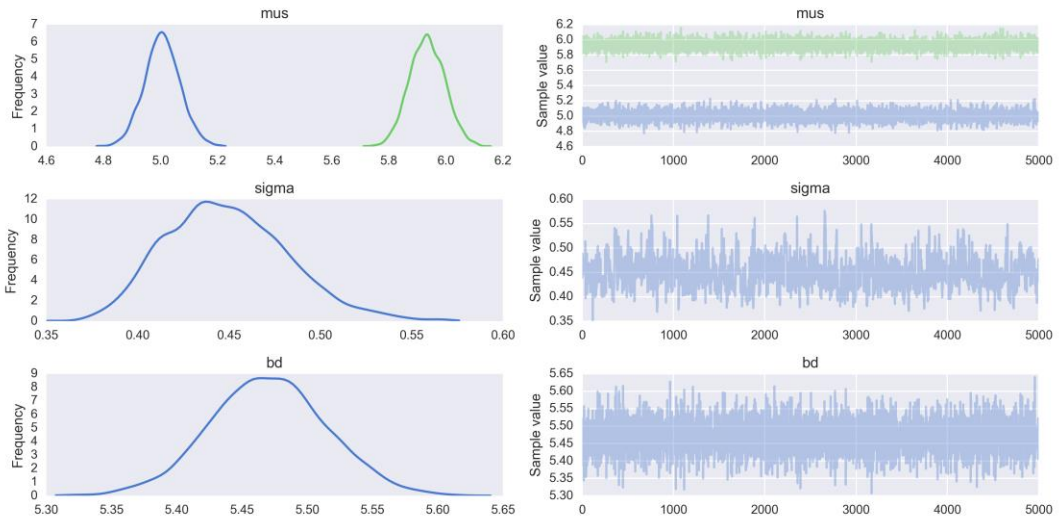




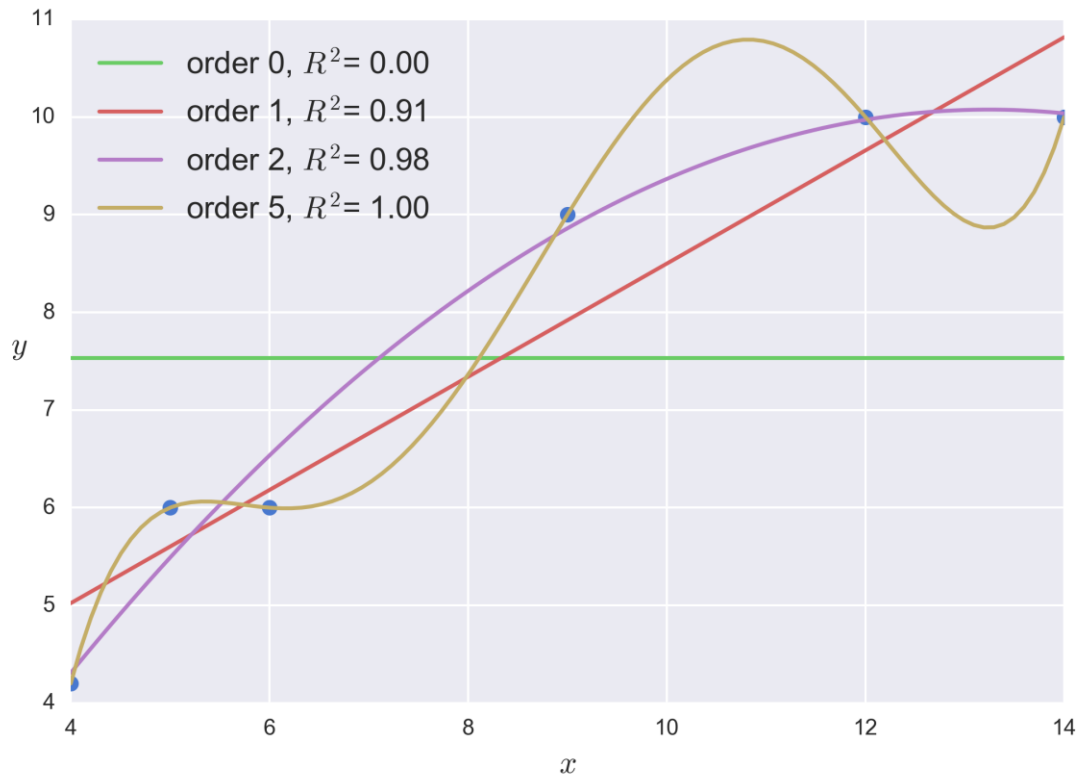


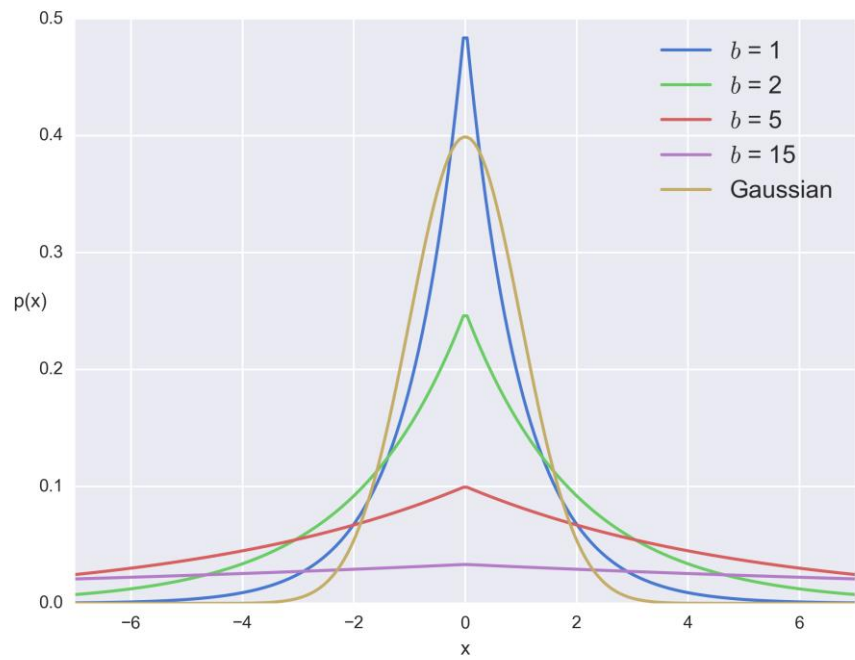
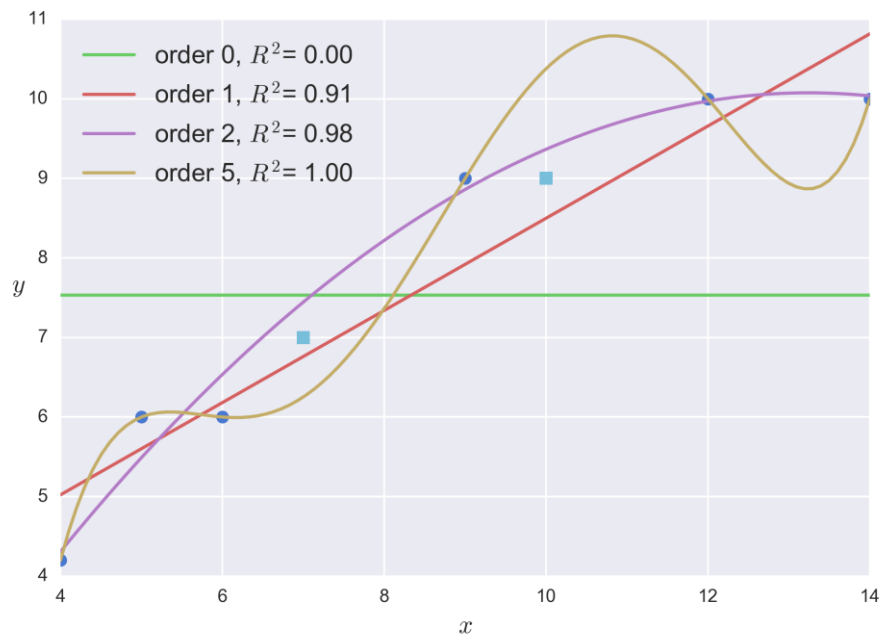


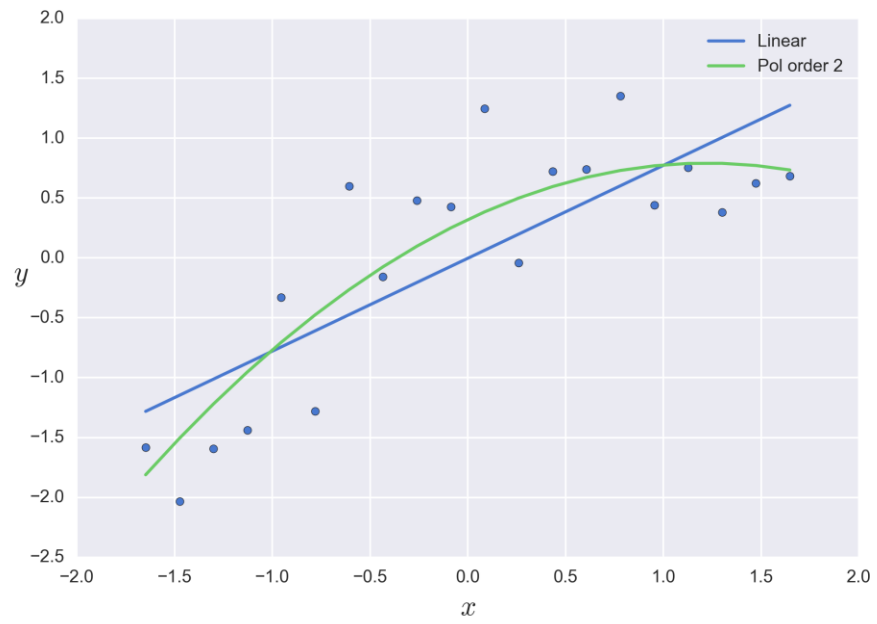
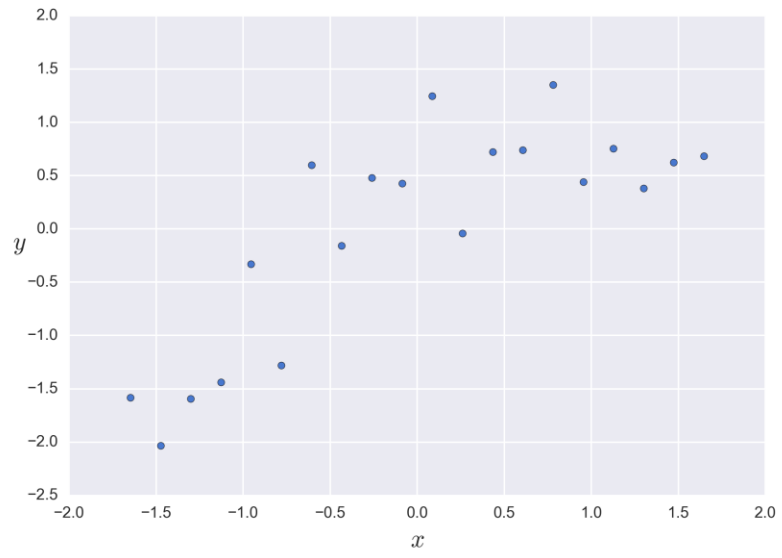


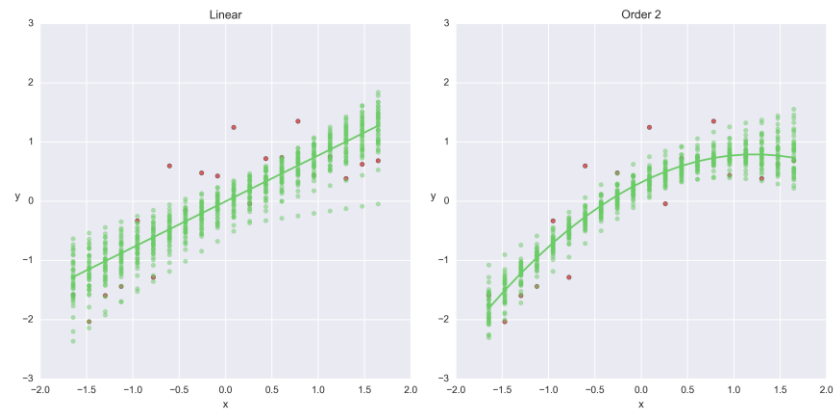
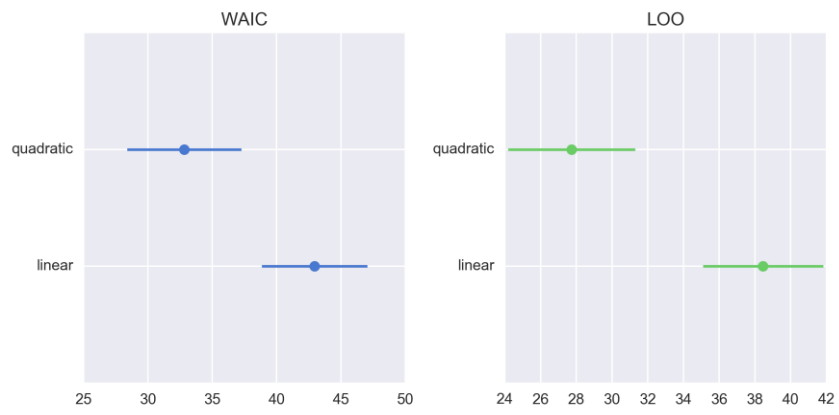


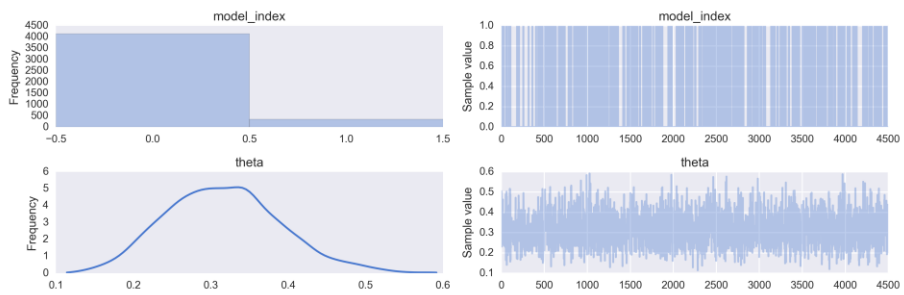
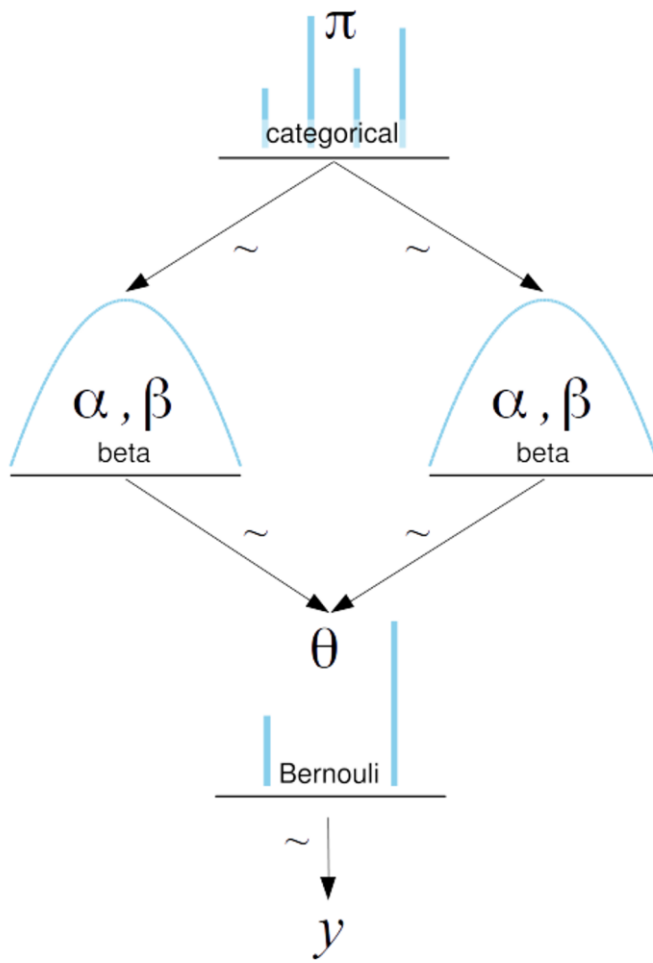
## Chapter 6: Model Comparison

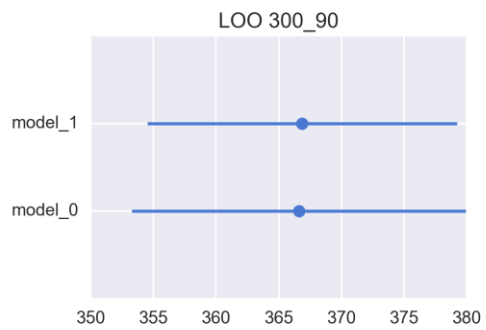
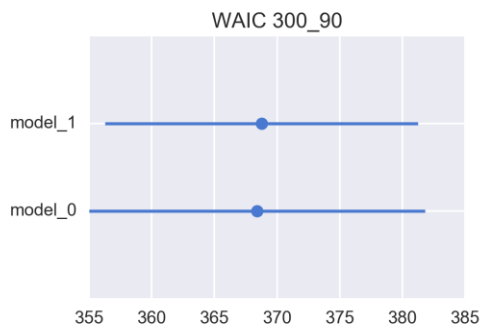
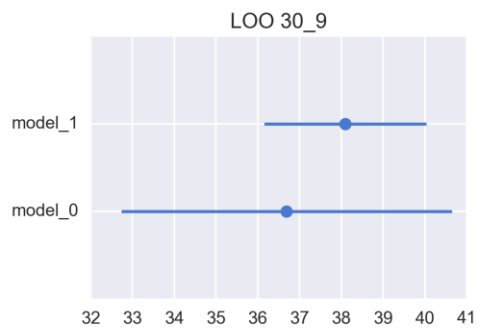
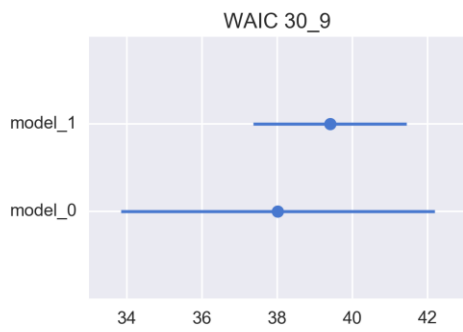
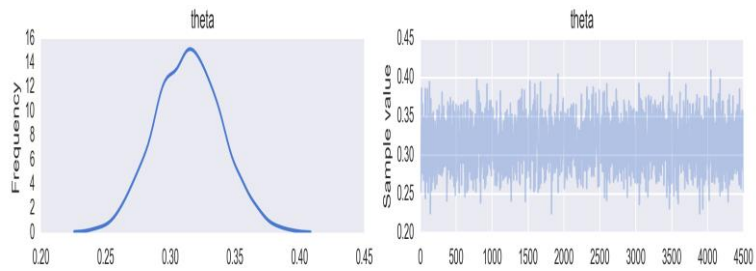
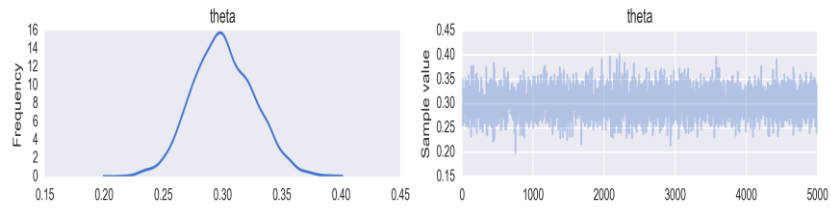




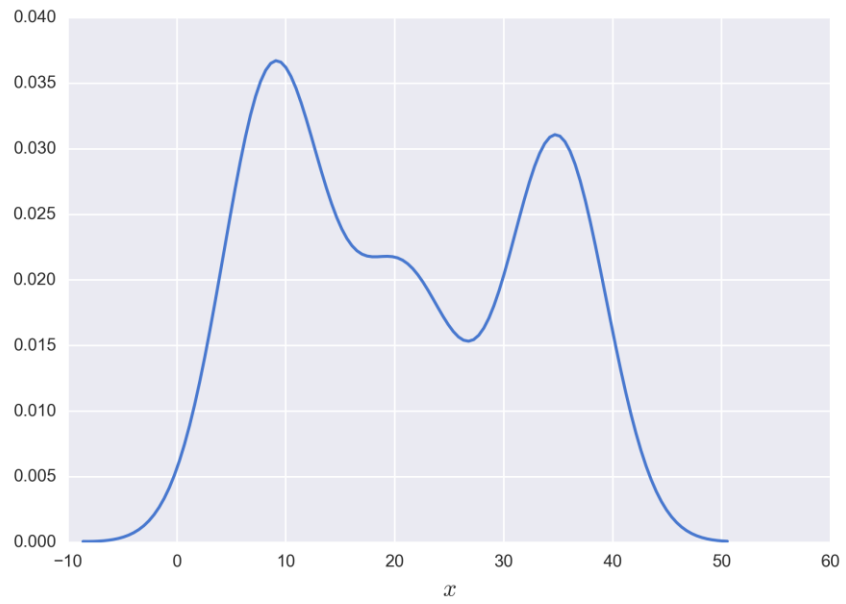






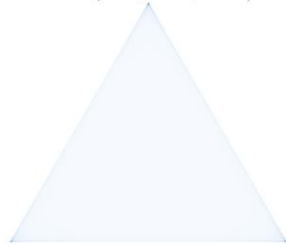


## Chapter 7: Mixture Models

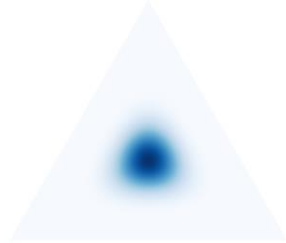




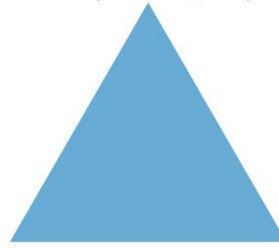
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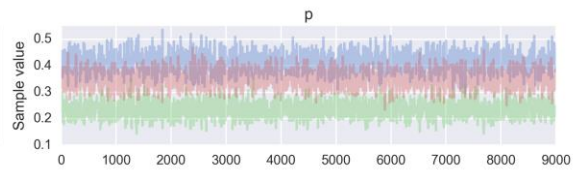
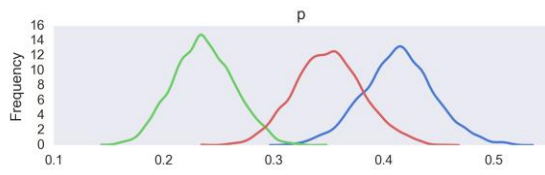
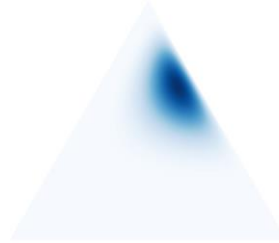
$\alpha = (10.0, 10.0, 10.0)$

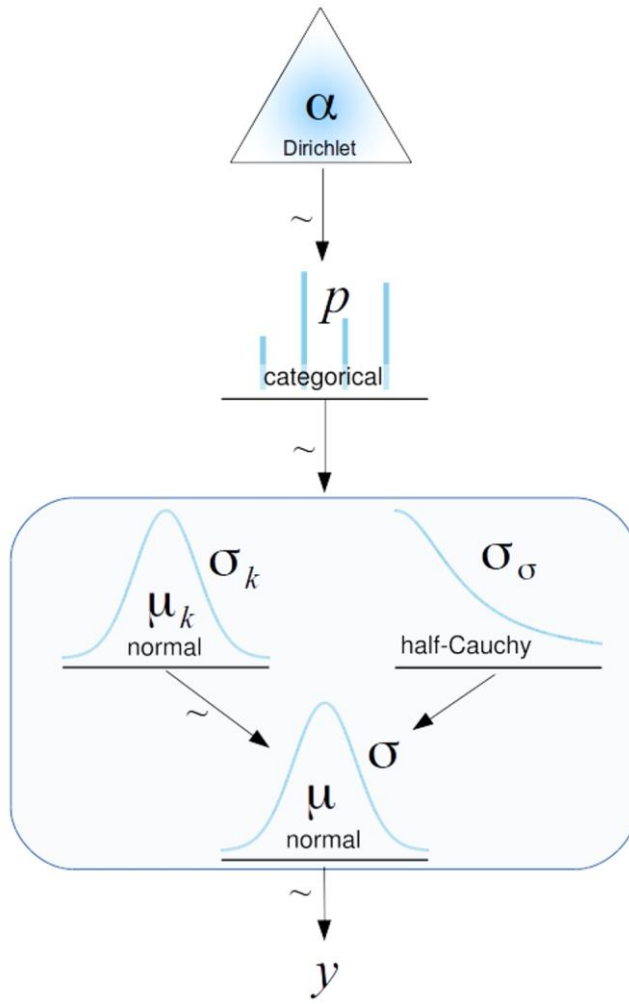


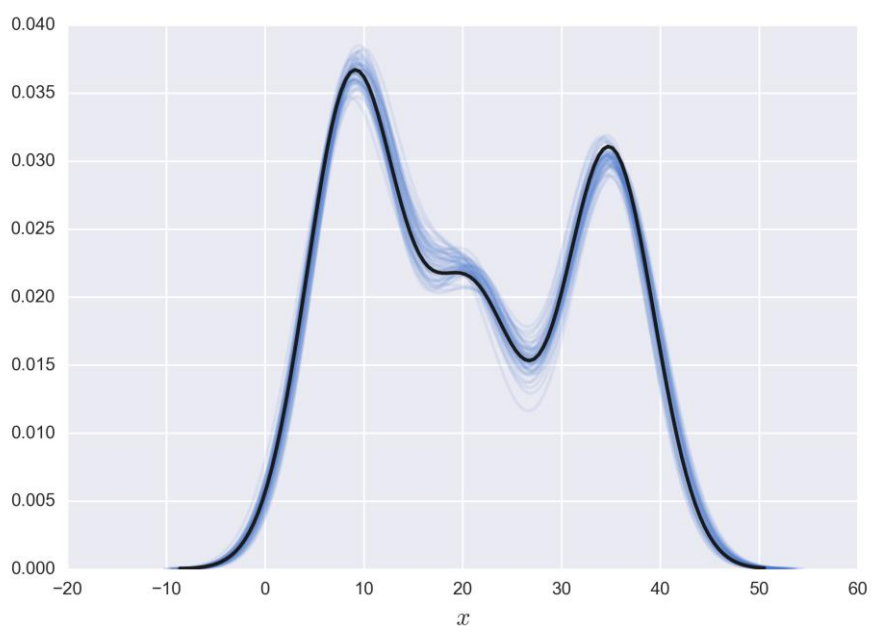
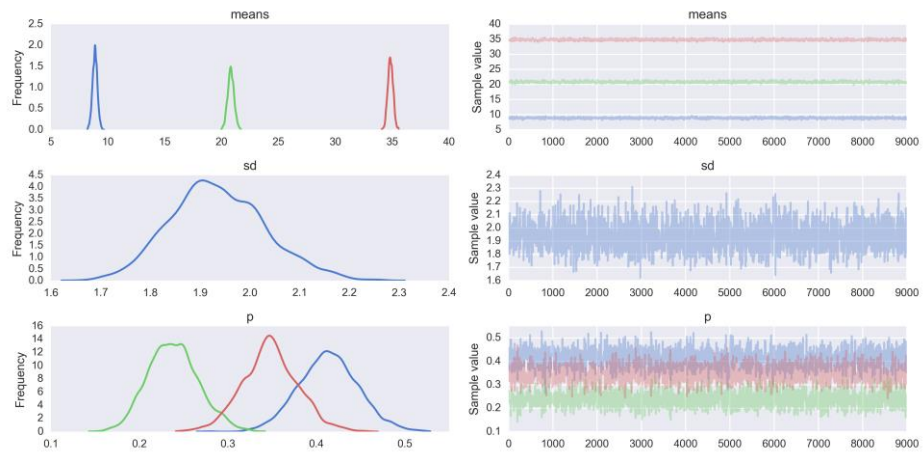
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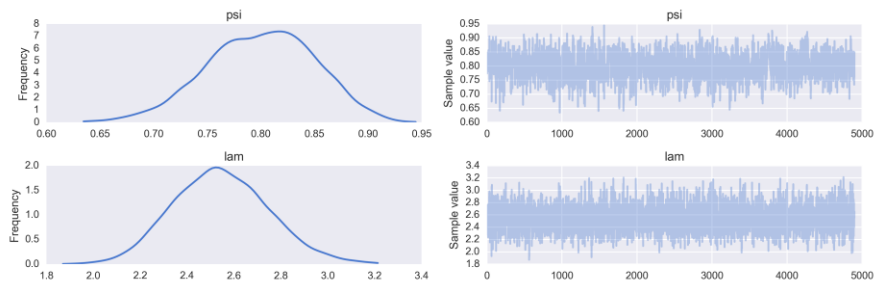
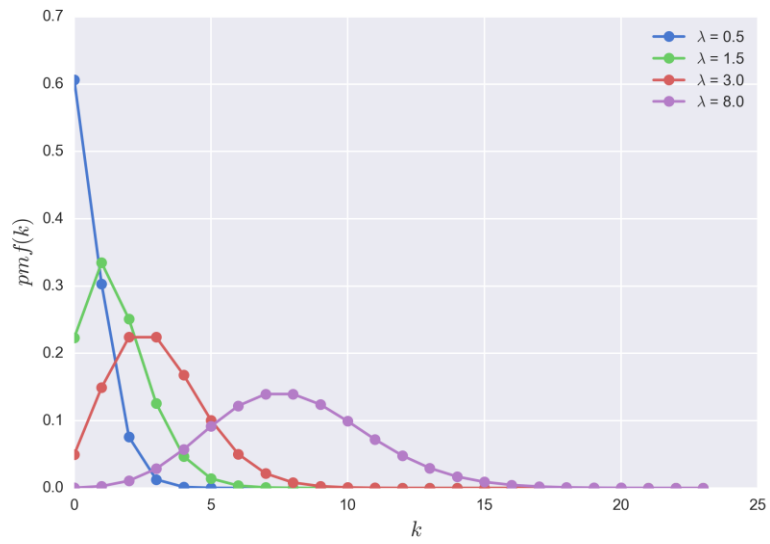


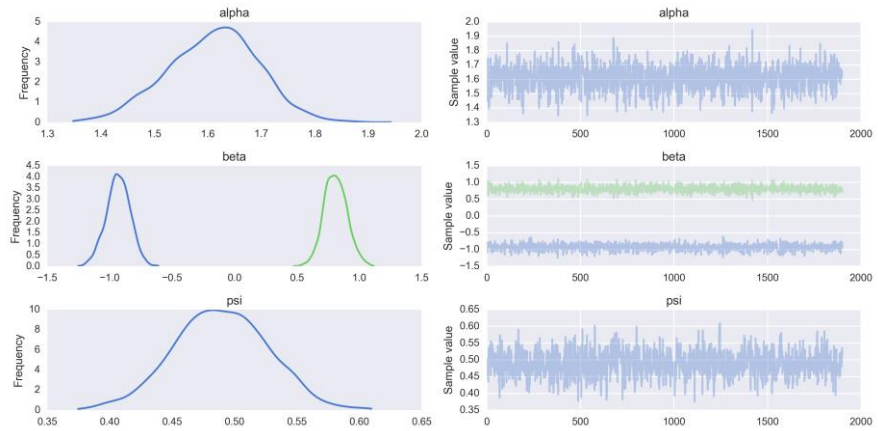
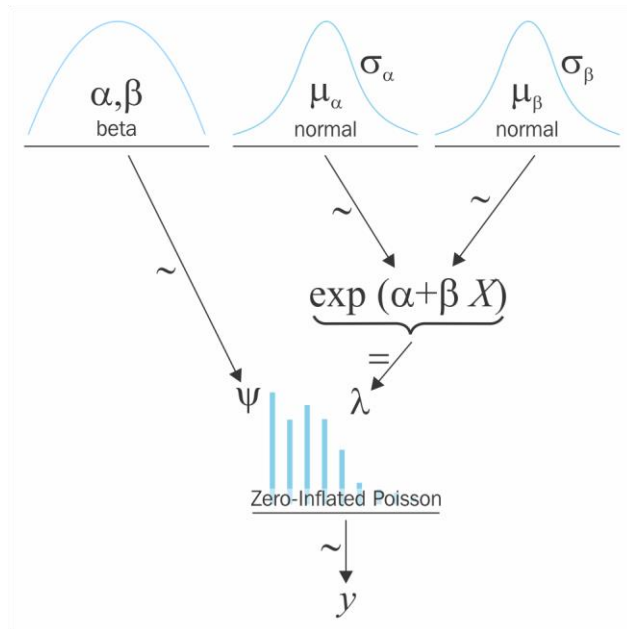
$\alpha = (2.0, 5.0, 10.0)$

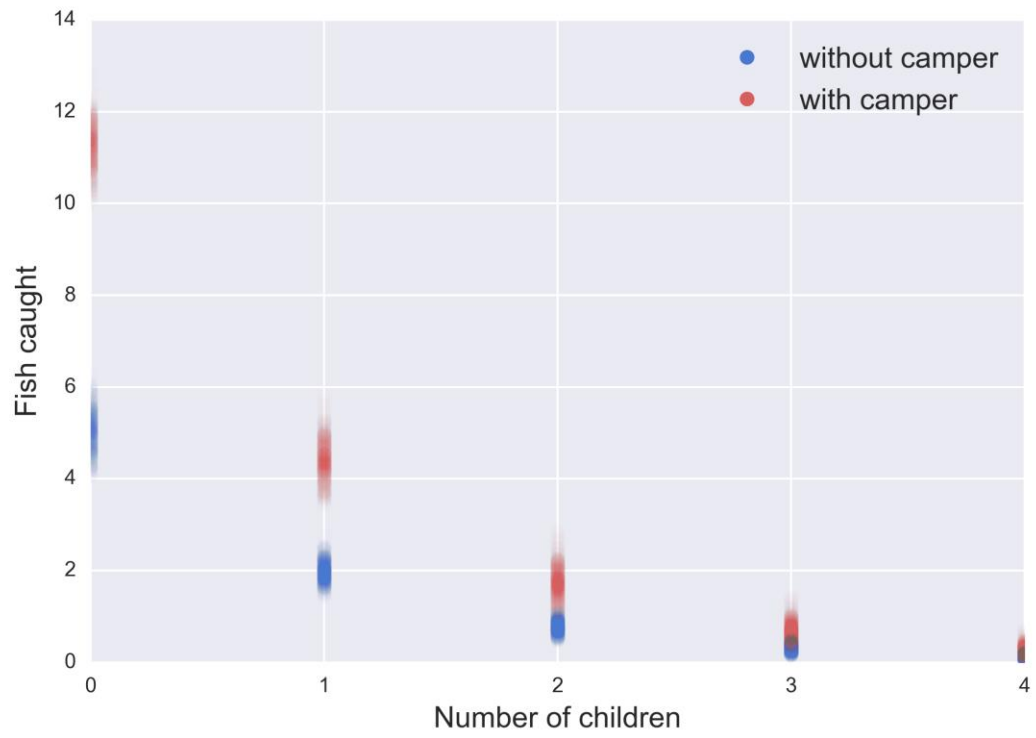


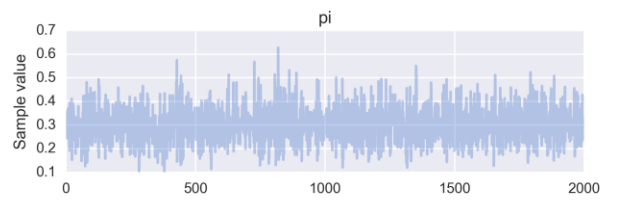
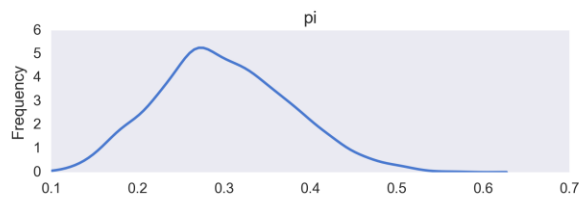
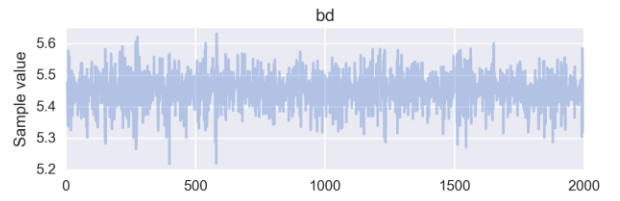
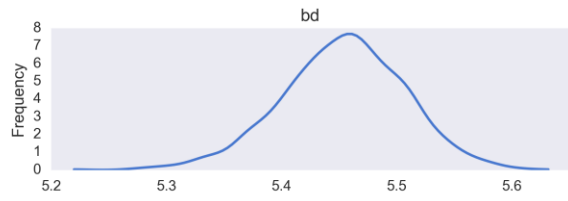
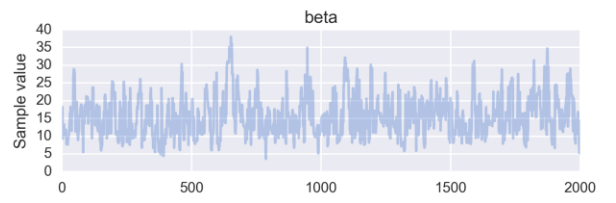
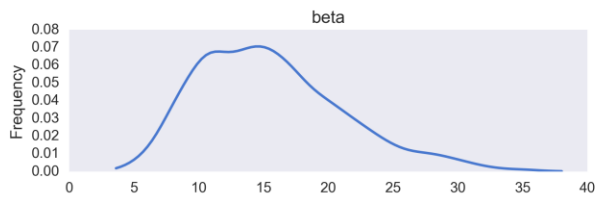
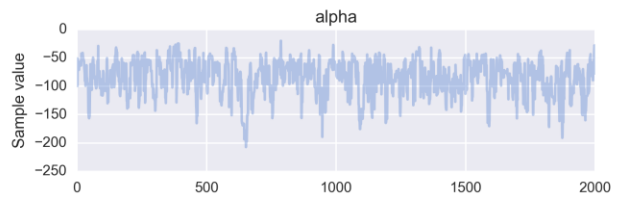
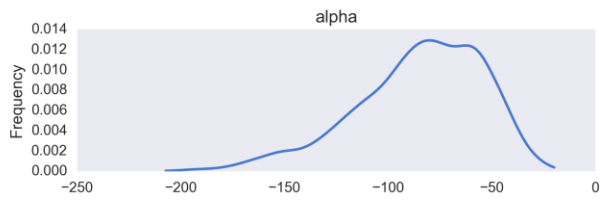


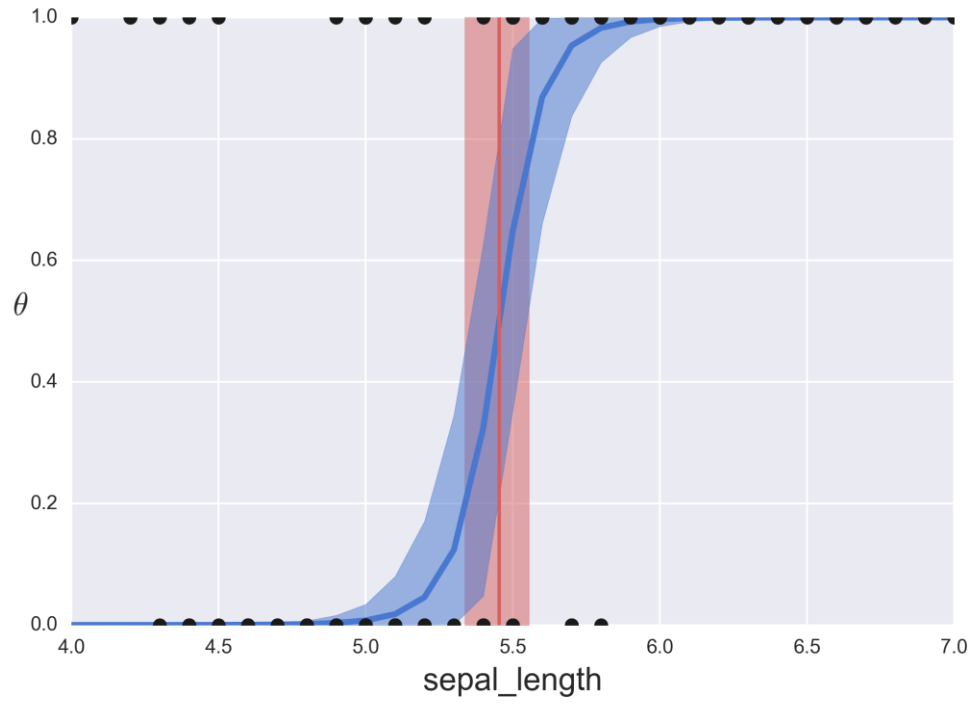














# Chapter 8: Gaussian Processes

