Recommended Bayesian Books

Albert, J. (2007). *Bayesian Computation with R.* New York: Springer Science + Business Media, LLC.

Berry, D. A. (1996). *Statistics: A Bayesian Perspective.* Belmont, CA: Wadsworth Publishing Company.

Berry, S. M., Carlin, B. P., Lee, J. J., & Muller, P. (2011). *Bayesian Adaptive Methods for Clinical Trials.* Boca Raton, FL: Taylor and Francis Group, LLC.

Bolker, B. M. (2008). *Ecological Models and Data in R.* Princeton, NJ: Princeton University Press.

Bolstad, W. M. (2004). *Introduction to Bayesian Statistics.* Hoboken NJ: John Wiley & Sons, Inc.

Broemeling, L. D. (2007). *Bayesian Biostatistics and Diagnostic Medicine.* Boca Raton, FL: Taylor & Francis Group, LLC.

Carlin, B. P., & Louis, T. A. (2000). *Bayes and Empirical Bayes Methods for Data Analysis* (2nd. ed.). Boca Raton, FL: Chapman & Hall/CRC.

Congdon, P. (2005). *Bayesian Models for Categorical Data.* West Sussex, UK: John Wiley & Sons, Ltd.

Congdon, P. (2006). *Bayesian Statistical Modeling.* West Sussex, UK: John Wiley & Sons, Ltd.

Dey, D. K., Ghosh, S., & Mallick, B. K. (2011). *Bayesian Modeling in Bioinformatics.* Boca Raton, FL: Taylor & Francis Group, LLC.

Gelman, A., & Hall, J. (2007). *Data Analysis Using Regression and Multilevel/Hierarchical Models.* New York: Cambridge University Press.

Gelman, A., & Meng, X. (2004). *Applied Bayesian Modeling and Causal Inference from Incomplete-Data Perspectives.* West Sussex, UK: John Wiley & Sons, Ltd.

Gelman, A., Carlin, J. B., Stern, H. S., & Rubin, D. B. (2004). *Bayesian Data Analysis* (2nd ed.). Boca Raton, FL: Chapman & Hall/CRC.

Geweke, J. (2005). *Contemporary Bayesian Econometrics and Statistics.* Hoboken, NJ: John Wiley & Sons, Inc.

Ghosh, J. K., Delampady, M., & Samanta, T. (2006). *An Introduction to Bayesian Analysis: Theory and Methods.* New York: Springer Science + Business Media, LLC.

Hoff, P. D. (2009). *A First Course in Bayesian Statistical Methods.* New York: Springer Science + Media, LLC.

Jackman, S. (2009). *Bayesian Analysis for the Social Sciences.* West Sussex, UK: John Wiley & Sons, Ltd.

Jeffreys, H. (1939). *Theory of Probability* (1st ed.). London: Oxford University Press.

Jeffreys, H. (1948). *Theory of Probability* (2nd ed.). London: Oxford University Press.

Koop, G. (2003). *Bayesian Econometrics.* Hoboken, NJ: John Wiley & Sons, Inc.

Koop, G., Poirier, D., & Tobias, J. (2007). *Bayesian Econometric Methods.* New York: Cambridge University Press.

Kruschke, J. K. (2011). *Doing Bayesian Data Analysis.* Burlington, MA: Academic Press.

Lancaster, T. (2004). *An Introduction to Modern Bayesian Econometrics.* Malden, MA: Blackwell Publishing.

Lee, P. M. (2004). *Bayesian Statistics: An Introduction.* New York: Oxford University Press Inc.

Link, W. A., & Barker, R. J. (2010). *Bayesian Inference with Ecological Applications.* London: Academic Press (Elsevier Ltd.).

Lynch, S. M. (2007). *Introduction to Applied Bayesian Statistics and Estimation for Social Scientists.* New York: Springer Science + Business Media, LLC.

Mallick, B., Gold, D. L., & Baladandayuthapani, V. (2009). *Bayesian Analysis of Gene Expression.* West Sussex, UK: John Wiley & Sons, Ltd.

Marin, J., & Robert, C. P. (2007). *Bayesian Core: A Practical Approach to Computational Bayesian Statistics.* New York: Springer Science + Business Media, LLC.

McGrayne, S. B. (2011). *The Theory that Would Not Die: How Bayes' Rule Cracked the Enigma Code, Hunted Down Russian Submarines, and Emerged Triumphant from Two Centuries of Controversy.* New Haven, CT: Yale University Press.

Rossi, P. E., Allenby, G. M., & McCulloch, R. (2005). *Bayesian Statistics and Marketing.* West Sussex, UK: John Wiley & Sons, Ltd.

Sorensen, D., & Gianola, D. (2002). *Likelihood, Bayesian, and MCMC Methods in Quantitative Genetics.* New York: Springer Science + Business Media, LLC.

Stone, L., D. (1975). *Theory of Optimal Search.* Mathematics in Science and Engineering, Vol. 118. New York: Academic Press, Inc.

Tanner, M. A. (1996). *Tools for Statistical Inference: Methods for the Exploration of Posterior Distributions and Likelihood Functions.* New York: Springer-Verlag, Inc.

Taroni, F., Bozza, S., Biedermann, A., Garbolino, P., & Aitken, C. (2010). *Data Analysis in Forensic Science: A Bayesian Decision Perspective.* West Sussex, UK: John Wiley & Sons, Ltd.

Williamson, J. (2010). *In Defense of Objective Bayesianism.* Oxford, UK: Oxford University Press.

Woodworth, G. G. (2004). *Biostatistics: A Bayesian Introduction.* Hoboken, NJ: John Wiley & Sons, Inc.