Intro to Bayesian Stats

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Outline

Bayesian Stats (In a Nutshell)

Solving Bayesian Problems

Solving Real Bayesian Problems

Necessary R Libraries

The JAGS language

Example Problem (Simple Stats)

Example Problem (Linear Regression)
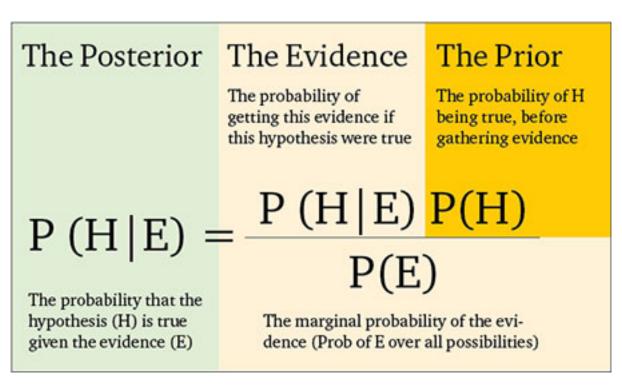
Example Problem (GLM Models)

Figure 1: