



MCMC Regression Example

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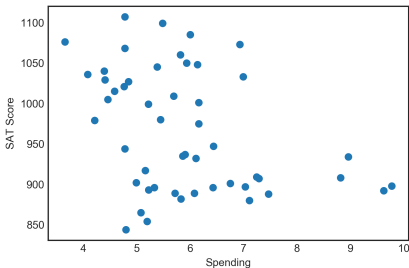


Predicting SAT Performance

Regression
Example
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- Data in (Guber, 1999) shows that SAT performance decreases with increasing high school spending
- Example of Simpson's paradox
- Missing variable: Percent takers

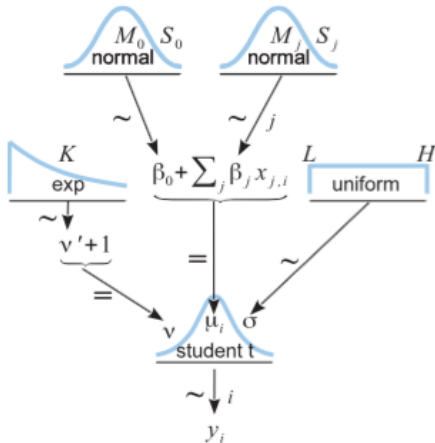




Bayesian Multiple Regression

Regression
Example
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(Kruschke, 2015)