

Last Day of Class

Rebecca C. Steorts

Bayesian Methods and Modern Statistics: STA 360/601

Final Exam

- ▶ May 7, 7–10 pm.
- ▶ Similar format as exam II.
- ▶ What to study: modules, homeworks, class notes, labs.
- ▶ Practice problems are good for preparing.
- ▶ Exam is cumulative. Focus is mostly on material after exam II.

1. What are Bayesian methods.
2. Decision Theory and Risk.
3. Hierarchical Models, Posterior Prediction, and Credible Intervals.
4. Objective, Noninformative, or Default Bayes
5. Monte Carlo
6. Importance Sampling
7. Rejection Sampling
8. Metropolis and Metropolis Hastings
9. Gibbs sampling
10. Multivariate methods (conjugacy and linear regression).
11. Bayesian Nonparametrics.

Evaluations, Deadline: April 30th 11:59 PM

Undergrads: STORM

Grads: Email from Statistics department

- ▶ Positive feedback
- ▶ Helpful, constructive feedback
- ▶ What you would keep about the course
- ▶ What you would change
- ▶ How you would compare me to other first year faculty
- ▶ How you found my availability, answering of questions, office hours
- ▶ How you found the course notes, homeworks, labs

Important: Please fill out the TA evaluations separately.

Note: If the class has 90 > response rate, everyone will get 1 point added to their final grade!