

22S:138, Bayesian Statistics
Fall 2005
Instructor: Cowles
Information on Final Exam

- The final will be given at 2:15 P.M. Monday, December 12 2005, in the classroom.
- It will be cumulative and may cover the following topics in addition to anything that was listed for midterms 1 and 2:
 - Bayesian regression
 - Hierarchical normal linear models
 - Model checking and comparison
 - * Bayes factors, posterior probabilities and odds
 - * posterior predictive checks
 - * model comparison using the Deviance Information Criterion
- Questions will be mostly short answer, with a little calculation. Some will involve interpreting computer output that I will provide.
- You may bring three 8-1/2 x 11 sheets of paper with your own notes on them, your table of distributions, and a calculator.