

Instructions

- (1) Homework must be typed and answered in the order given (problem 1(a)(b)(c)(d) first, problem 2(a)(b)... second, etc...)
- (2) Undergrads and grads will answer all questions.
- (3) Include in each part of the homework only the answer. R code and R output (without mistakes), must be included in the appendix to the question. For example, for question 1.a, write only the answer and your comments. The code and output for that part of the question will be in the appendix (the last part of question 1).
- (4) No late homework under any circumstances.
- (5) Write your name and ID this way: Last name, first name, UCLA ID, date, Homework number.
- (6) Do not just give a number as an answer. For example, if asked for probability that posterior proportion is larger than 0.7, write $Prob(p > 0.7) = 0.3$, say and write comments or explanations if needed.
- (7) The homework must be turned in in lecture (no mail box, no e-mail).

Homework Do problem 10.2 in the back of Hof's book. You may use and adapt the program that the authors use for the sparrow problem in chapter 10.

Reminder: I will give you a brief assessment instrument on friday of week 10. Not long. 15 minutes. But it will cover all the models and material seen during the quarter (at least the one covered in class and homework). Up to the material on wednesday which will be more on chapter 10. This is helpful for me to plan for future courses and will be

your last participation score (some percentage of your participation grade).