

LINEAR REGRESSION MODELS W4315

HOMEWORK 4 QUESTIONS

October 7, 2009

Instructor: Frank Wood (10:35-11:50)

1. (50 points) Problem 3.3 in the book.

N.B. 1. If you need any software for this problem, do not use the embedded linear regression commands, say, 'lm' in R is not allowed. 2. If you are using software, please attach the code to your handed-in homework. Results alone without code will not be accepted.

2. (25 points) Problem 3.19 in the book.

3. (25 points) Do problem 3.20 in the book.