

625.661 Statistical Models and Regression

Module 5-6 Assignment

H.M. James Hung

Please complete all the following problems.

1. Do Problem 7.6, (a), (b), (d), (e), page 255 of Textbook
2. Do Problem 8.9, page 281 of Textbook
3. Do Problem 8.11, (a), (b), (c), (d), page 282 of Textbook
4. Problem 8.12, (a), (b), (c), page 282-283 of Textbook
5. Use any math/stat software (e.g., www.numbergenerator.org/randomnumbergenerator) of your choice to find a random number generator to randomly select 12 rows of data table used in Problem 8.16 (page 283) of Textbook and then perform an analysis of your generated data and discuss your results. State the assumptions for your analysis.