

ELL880: Assignment 3

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Weightage: **7%** of the course grade.

For this assignment, please attempt the following practice problems from Richard McElreath's *Statistical Rethinking* book, 2nd edition. Please use the MASS package in R to obtain the required data. You should submit both your code (properly commented and organised for easy readability) as well as a report containing a description of all your models, results, and responses to the questions posed, along with any plots or diagrams as needed. Submission will be via Moodle. The deadline for this assignment is **30th April, 11.59pm**.

- **11H3(a)** [3]
- **11H3(b)** [2]
- **11H3(c)** [2]