

STAT 500: Homework 8

Due Thursday, Nov 21, 2017

Please **limit** your solution to at most 6 pages and **attach** your R-code.

1. (300pt) Using the **teengamb** dataset with **gamble** as the response and the other variables as predictors. Find your optimal model (Hint: Please see Ch 2.1, 3.3, 4.4, 6.2, and 10.2).