

00133110: Applied Regression Analysis Lab

*Due:* June 13, 2022

You are free to use any programming language (R, Python, MATLAB, SAS, etc.) of your own choice. All the data files are available from the website <http://z.umn.edu/alr4ed> and the R package `alr4`. For each problem, provide your code and output, and explain your results.

1. Weisberg Problem 2.19
2. Weisberg Problem 3.3
3. Weisberg Problem 6.10. See p. 140 for the definition of Type II analysis of variance and p. 74 for the effects plot.
4. Weisberg Problem 9.16