

Part 2b: Regression Diagnostics

The data frame `Prestige` in the `car` package contains data on the prestige and other characteristics of 102 Canadian occupations around 1970. See `?Prestige` for more detailed information about this data set.

1. Regress `prestige` on the income level, education level, and percentage of women in the occupations, summarizing the results.
2. Examine regression diagnostics to determine whether the regression fit in part 1 appears to be adequate. If you detect problems attempt to fix them.