

# Homework 4

Due February 13, 2020 at 11:59 PM

1. P. 140: 3

(a)  $R^2 = 0.994$ .

2. P. 161: 1 , dataset: `polyol.jmp` (9 points)

3. P. 140: 4 , dataset: `tool_life.jmp` (3 + 3 + 3 points)

4. P. 161: 2 , dataset: `pulp.jmp` ( $3 \times 8$  points) (Hint for (g): replication)