
MA206
Instructor Homework 1, 100 points¹
Due Friday, Jan 16 by 16:00

1. Consider the data from chapter 1, problem 44.
 - (a) Using bins of length 5, construct a histogram of the data.
 - (b) Compute \bar{x} , \tilde{x} , s^2 , and s .
 - (c) Compute a 10% trimmed mean.
 - (d) Which quantity in this case do you think is a better representative of oxygen consumption: the sample mean, sample median, or the trimmed mean? Why?

¹This number is somewhat artificial; all *instructor* homework/quiz grades will be averaged into the 80 instructor points at the end of the semester.