

Homework 4
MTH 3220, Fall 2019
Due Wednesday, Sept. 26

For any problems that involve computations, you must **show your work** to receive full credit.

Section in Book	Problems
9.5	59, 61*, 62, 63
4.6	Just read this section

* For Problem 61, the following R commands will compute the two sample variances, S_1^2 and S_2^2 , needed to carry out the F test:

```
YF <- c(29, 34, 33, 27, 28, 32, 31, 34, 32, 27)
OF <- c(18, 15, 23, 13, 12)
var(YF)
var(OF)
```