

## Exercise 1

1. SST = 1132.19
2. SSE = 4144
3. F = 9.97
4. Critical F-value: 4.9
6.  $\mu_T - \mu_V \in [1.02, 12.18]$ .
- $\mu_T - \mu_C \in [3.52, 14.68]$ .
- $\mu_V - \mu_C \in [-3.14, 8.14]$ .

## Exercise 2

Insufficient evidence to conclude that the exam moment has influence on the results of students (p-value = 0.29).