

With this submission, there is a [spreadsheet](#) with information on the exercises that were done, along with the recorded time spent on each exercise. On top of that, the files that I used to help with solving the exercises can be found on my GitHub:

<https://github.com/alonso-herreros/uni-syscirc-problems>

Most files are python and jupyter notebooks.

I want to note that I did all of these exercises very carefully, with **my own** calculations and methods, not once relying on simply copying someone else's work. The reason I want to make this clear is because I know that I could have turned in more finished exercises if I had copied them without taking the extra time to understand **every single step**, but I still decided to go this route, unlike many other students. I sacrificed an insane amount of sleep and mental sanity. I hope you can see the value in all of this effort.

I also would like to present some calculations I did regarding the time this assignment is supposed to take. This subject is worth 6 ECTS. Each ECTS is estimated to be 25 working hours. This assignment is worth 40% of those 6 ECTS, which gives us an estimated  $6\text{ECTS} \cdot 25 \frac{\text{working hours}}{\text{ECTS}} \cdot 40\% = 60 \text{ working hours}$ . Now, I log most of the things I do in my calendar, including study and working time, and after adding all of the sessions dedicated to this assignment, they add up to **over 75 hours**. Now, not all exercises were done with the same efficiency, but I think this is enough to prove that I spent more than enough time doing these. Rest assured, I had plans to complete more exercises, but despite my best efforts, I just didn't have enough time.

This is a summary of the completed exercises:

- CH1 basic: all 1.21-1.31
- CH1 advanced: 1.32-1.33, 1.40-1.45
- CH2 basic solved: 2.1-2.2, 2.6, 2.8-2.12
- CH2 basic: all 2.21-2.39
- CH2 advanced: 2.40-2.46, 2.52
- CH2 extension: 2.63, 2.66
- Circuits: C.1, C.3