

SIGNALS AND LINEAR SYSTEMS LABORATORY

EELE 3110

Final Project:

Create a GUI program that let user:

- 1- Plot the function: $f(t)$.
- 2- Plot the function transformation: $a f(bt+c)$.
- 3- Plot the convolution of $f(t)$ and $\text{rect}(t/2)$.

Submission Guidelines:

- 1- Groups should be no more than **3 students**.
- 2- This specified project is compulsory for all groups (**Don't choose another project**).
- 3- Make a report including your ideas, design steps and the code explanation.
- 4- Submissions must be received by the deadline: **15th of November 2021**.

