Jupyter notebooks for Signal and Systems

This semester, we provide demos and exercises in the form of Jupyter notebooks for the signal and system course. The goal is to help students understand better the course concepts by using interactive tools and visualization.

The general information about notebooks:

- The notebooks are available at https://go.epfl.ch/SSLABS2022.

- The link will lead you to noto, the EPFL Jupyter hub, which enables you to run the notebooks without installing any extra software.

- At the end of each chapter, we will upload related notebooks in a folder with the name of that chapter.

- After clicking on the link, you enter the noto environment and see the File browser on the left of your screen, where you can choose the chapter you want.
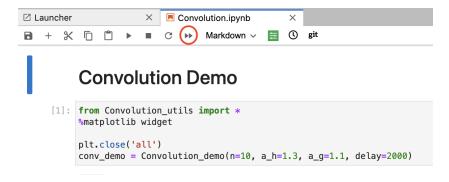

- After clicking on the folder with the name of the chapter, you see the folders of demos, e.g:

- In each folder, you find a .ipynb file that is the Jupyter notebook file.

- After clicking on that file, the notebook will open and you can run it using the 'restart and run' button on the top.

Convolution Demo

```
[1]: from Convolution_utils import *
     %matplotlib widget

     plt.close('all')
     conv_demo = Convolution_demo(n=10, a_h=1.3, a_g=1.1, delay=2000)
```

- The exercises are for your practice and are not graded.

- Your feedback is always appreciated, but there are not any related Q&A or TA sessions this semester.

- You can share your ideas for future demos with us!