



Graphical Simulation of Convolution

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Overview

Implementation of a simple simulation for signal processing on convolution as a final project for the signals and systems course, spring 2018.

Goals

A GUI Based program that calculates the convolution of 2 signals.

Programming Language

Python Has powerful libraries for Signal processing such as numpy, Scipy, ...

So we decided to use the tools for implementation.

I/O

Sample Demo is available at:

<http://www.fit.vutbr.cz/study/courses/ISS/public/demos/conv/>

output is the visual convolution of 2 signals.