

Laboratory Work 2

Write a MATLAB program that will generate an impulse response, h , as

$$\mathbf{h} = \begin{cases} 1/N & \text{for } 0 \leq n < N \\ 0 & \text{otherwise} \end{cases}$$

where N is random integer number between 5 and 15. Please download the input and calculate the convolution. Then, plot both input and output by using subplot.