

homework3.m

```
1  % homework3.m
2  % Copyright (C) 2024 Noam Schuck <noam.schuck@gmail.com>
3  % ECE211 Signal Processing
4
5  clc;
6  close all;
7  clear;
8
9  h = DiscreteVector(-1, [2 3 4 2 5]);
10 x = DiscreteVector(-2, [3 4 5 1 2]);
11 y = convolve(h,x);
12
13 createPlot(h, 'hPlot');
14 createPlot(x, 'xPlot');
15 createPlot(y, 'convolutionPlot');
```