

# Laboratorio Procesamiento digital de Señales

## Convolución, correlación y transformación

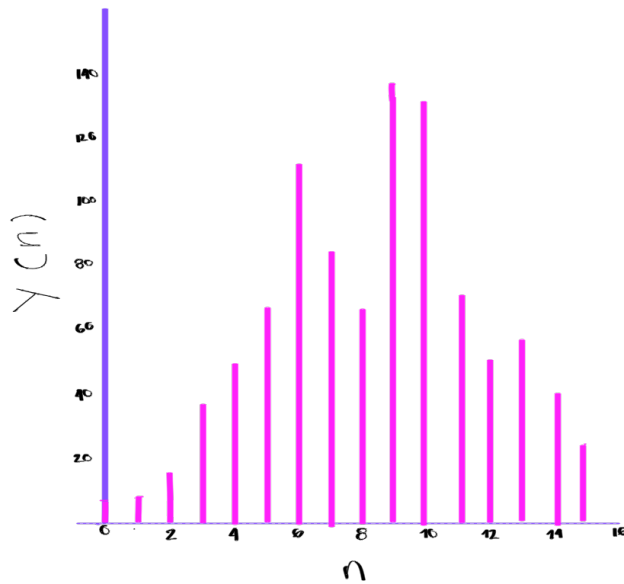
Nicolle Geraldin Bonilla, Yonatan Franco, Hugo Alejandro Pérez

Señal Resultante de las convoluciones  $h[n] * x[n]$

GERALDINE BONILLA { código = 5600644  
cedula = 1034394137

	5	6	0	0	6	4	4
1	5	6	0	0	6	4	4
0	0	0	0	0	0	0	0
3	15	18	0	0	18	12	12
4	20	24	0	0	24	16	16
3	15	18	0	0	18	12	12
4	45	54	0	0	54	36	36
4	35	42	0	0	42	28	28
1	5	6	0	0	6	4	4
3	15	18	0	0	18	12	12
4	35	42	0	0	42	28	28

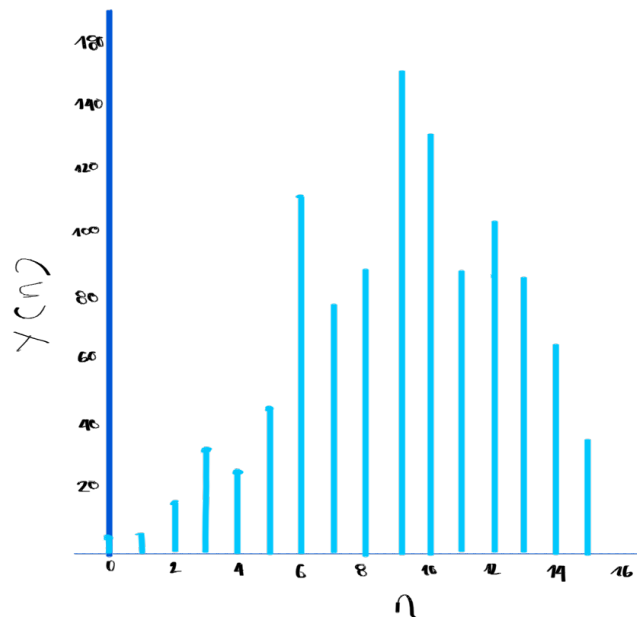
[ 5 6 15 38 45 67 111 83 61 135 132 70 56 58 46 28 ]



HUGO PEREZ { código = 5600726  
cedula = 1033096397

	5	6	0	0	7	2	6
1	5	6	0	0	7	2	6
0	0	0	0	0	0	0	0
3	15	18	0	0	21	6	18
3	15	18	0	0	21	6	18
0	0	0	0	0	0	0	0
4	45	54	0	0	63	18	54
6	30	36	0	0	42	12	36
3	15	18	0	0	21	6	18
4	45	54	0	0	63	18	54
7	35	42	0	0	49	14	42

[ 5 6 15 33 25 41 111 78 87 110 102 87 105 85 68 42 ]



YONATAN FRANCO

Código 5600 925  
Cédula 1053322415

	5	6	0	0	7	2	5
1	5	6	0	0	7	2	5
0	0	0	0	0	0	0	0
5	25	30	0	0	35	10	25
3	15	18	0	0	21	6	15
3	15	18	0	0	21	6	15
2	10	12	0	0	14	4	10
2	10	12	0	0	14	4	10
4	20	24	0	0	28	8	20
1	5	6	0	0	7	2	5
5	25	30	0	0	35	10	25

[5, 6, 25, 45, 30, 62, 83, 81, 66, 63, 42, 25, 51, 15, 25]

Grafico

