✅ Impulsos de tiempo discreto (I)

2 solutions submitted (max: Unlimited) | View my solutions

Problem Summary

Genere la señal $x[n] = \delta[n]$ en el intervalo $-15 \leq n \leq 15$ y represéntela mediante el comando `stem`.

Best Solution

Solution 2: All tests passed

Submitted on 14 Feb 2022 | ID: 115683170 | Size: 50

```
1  n = -15:15;
2  x = [zeros(1,15) 1 zeros(1,15) ];
3
4  stem(n,x);
5
6
7
8  n_graf = get(findobj(gca, 'Type', 'stem'), 'XData');
9  x_graf = get(findobj(gca, 'Type', 'stem'), 'YData');
10
```

✅ Impulsos de tiempo discreto (II)

1 solution submitted (max: Unlimited) | View my solutions

Genere la señal $x[n] = \delta[n-2]$ en el intervalo $-15 \leq n \leq 15$ y represéntela mediante el comando `stem`..

My Solutions

Map View | List View

Date Created (Newest – Oldest) ⌄

Solution 1: All tests passed

Submitted on 14 Feb 2022 | ID: 115684290 | Size: 50

```
1  n = -15:15;
2  x = [zeros(1,17) 1 zeros(1,13)]
3  stem(n,x)
4
5
6
7  n_graf = get(findobj(gca, 'Type', 'stem'), 'XData');
8  x_graf = get(findobj(gca, 'Type', 'stem'), 'YData');
9
```

✅ Impulsos de tiempo discreto (III)

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Genere la señal $x[n] = -3\delta[n+7]$ en el intervalo $-15 \le n \le 15$ y represéntela mediante el comando `stem`.

Solution 1: All tests passed

Submitted on 14 Feb 2022 | ID: 115685095 | Size: 53

```
1  n = -15:15;
2  x = -3.*[zeros(1,8) 1 zeros(1,22)]
3  stem(n,x)
4
5
6
7  n_graf = get(findobj(gca, 'Type', 'stem'), 'XData');
8  x_graf = get(findobj(gca, 'Type', 'stem'), 'YData');
9
```

✅ Impulsos de tiempo discreto (IV)

1 solution submitted (max: Unlimited) | View my solutions

Genere la señal $x[n] = \delta[n+1] - 4\delta[n] + 2\delta[n-4]$ en el intervalo $-15 \le n \le 15$ y represéntela mediante el comando `stem`.

Solution 1: All tests passed

Submitted on 14 Feb 2022 | ID: 115685680 | Size: 78

```
1  n=-15:15;
2  x = [zeros(1,14) 1 zeros(1,16)] - 4.*[zeros(1,15) 1 zeros(1,15)] + 2.*[zeros(1,19) 1 zeros(1,11)]
3  stem(n,x)
4
5
6
7  n_graf = get(findobj(gca, 'Type', 'stem'), 'XData');
8  x_graf = get(findobj(gca, 'Type', 'stem'), 'YData');
9
```