

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

## Chapter 1: Fundamental Concepts

1.1 (i)

$$(a) x(t) = p_1(t) + p_2(t)$$

$$(b) x(t) = \frac{4}{3} \left( 1 - \frac{t}{4} \right) p_1(t) - \frac{1}{3} (1-t) p_2(t)$$

$$(c) x(t) = 2p_1(t) + 2p_2(t) + 2 \left( 1 - \frac{t}{3} \right) p_3(t)$$

$$(d) x(t) = 4p_1(t) - 2 \left( 1 - \frac{t}{2} \right) p_3(t)$$

$$(e) x(t) = \sum_{k=1}^{\infty} p_k(t - 2k + 1.5)$$

1.1 (ii) Simplot to define  $t$  and  $x$  as follows, then use the MATLAB command `plot(t, x)`

$$(a) t = [-3 -2 -2 -1 -1 1 2 3];$$

$$x = [0 0 1 1 2 2 1 0 0];$$

$$(b) t = [-5 -4 -1 1 4 5];$$

$$x = [0 0 1 1 0];$$

$$(c) t = [-7 -6 -6 -3 -3 0 3 3 6 6 7];$$

$$x = [0 0 2 4 6 4 2 0 0];$$

$$(d) t = [-3 -2 -2 0 2 2 3];$$

$$x = [0 0 4 2 4 0 0];$$

$$(e) t = [-1 0 0 1 1 2 2 3 3 4 4 5 5 6];$$

$$x = [0 0 1 0 0 1 1 0 0 1 1 0 0 1 0 0];$$

[Download PDF version of :](#)  
**Signals And Systems Using Matlab Solution Manual**