

#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

1.1 to 1.41 - part of text

- 1.42 (a) Periodic:
Fundamental period = 0.5s
(b) Nonperiodic
(c) Periodic:
Fundamental period = 3s
(d) Periodic:
Fundamental period = 2 samples
(e) Nonperiodic
(f) Periodic:
Fundamental period = 10 samples
(g) Nonperiodic
(h) Nonperiodic
(i) Periodic:
Fundamental period = 1 sample

$$1.43 \quad y(t) = \left(5 \cos \left(200t + \frac{\pi}{6} \right) \right)^2 \\ = 9 \cos^2 \left(200t + \frac{\pi}{6} \right) \\ = \frac{9}{2} \left[\cos \left(400t + \frac{\pi}{3} \right) + 1 \right]$$

(a) DC component = $\frac{9}{2}$

(b) Sinusoidal component = $\frac{9}{2} \cos \left(400t + \frac{\pi}{3} \right)$
Amplitude = $\frac{9}{2}$

[Download PDF version of :](#)
Signals And Systems 2ed Haykin Solutions Manual