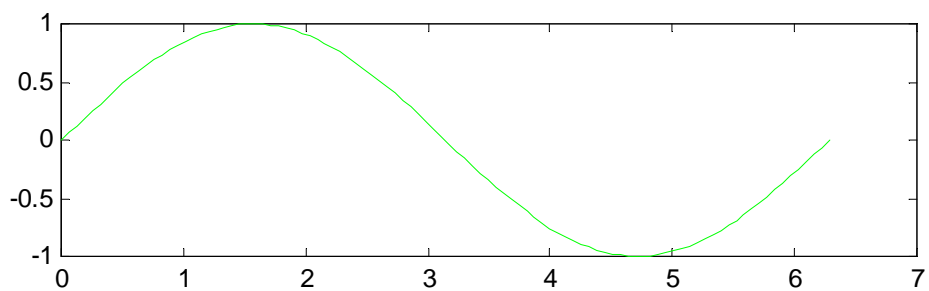
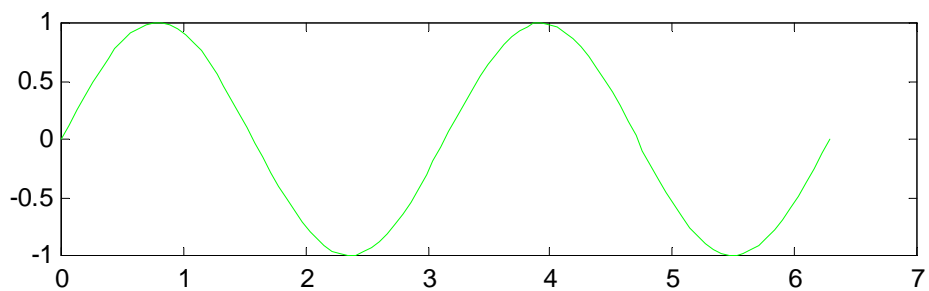


1. 選選看 $\sin(2x)$ 的函數圖形為(a)、(b)、(c)、(d)那一個?

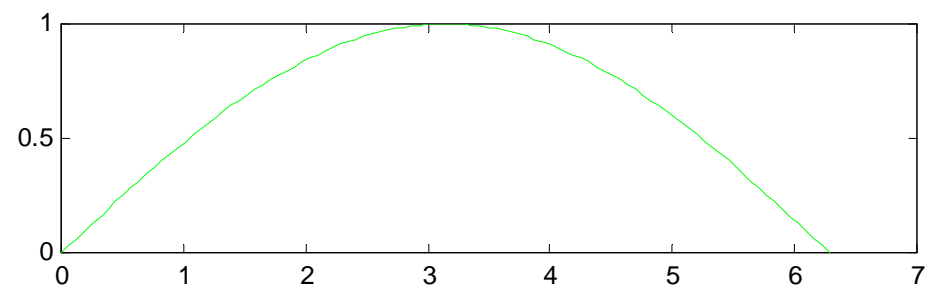
(a)



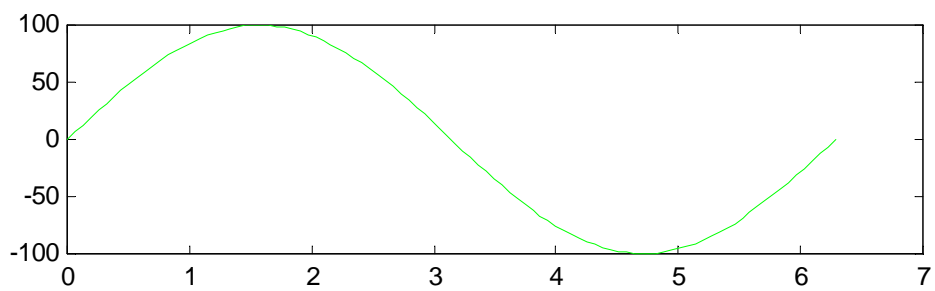
(b)



(c)

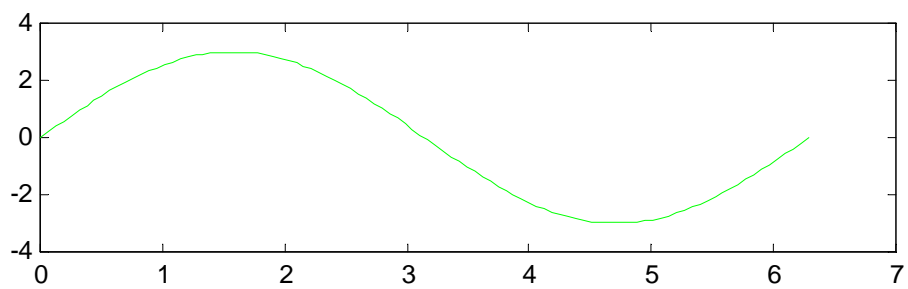


(d)

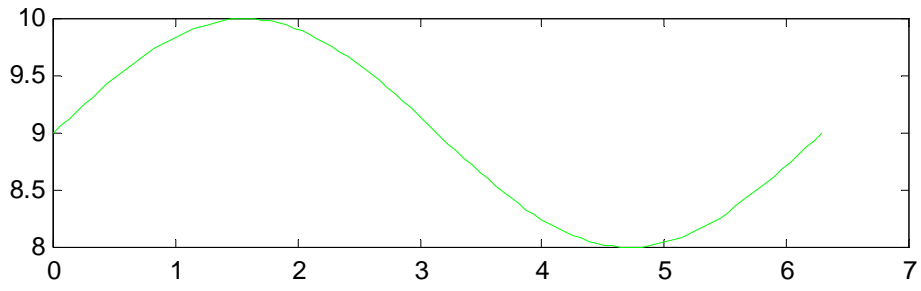


2. 選選看 $3\sin(2x)+5$ 的函數圖形為(a)、(b)、(c)、(d)那一個?

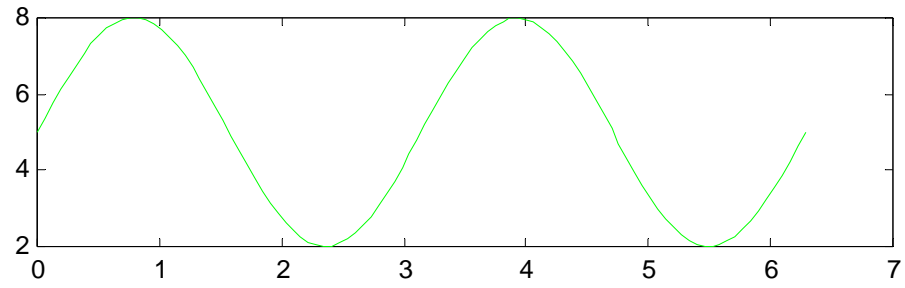
(a)



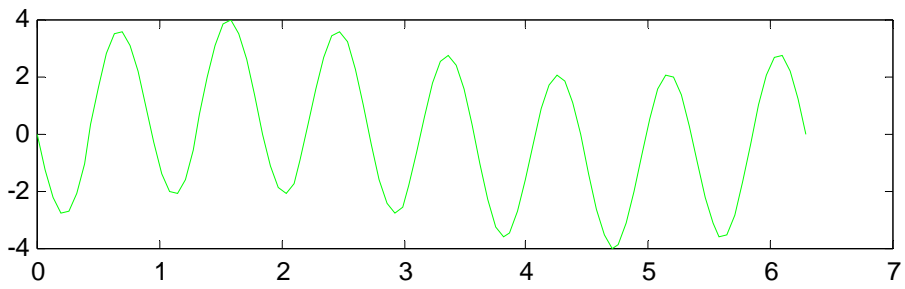
(b)



(c)

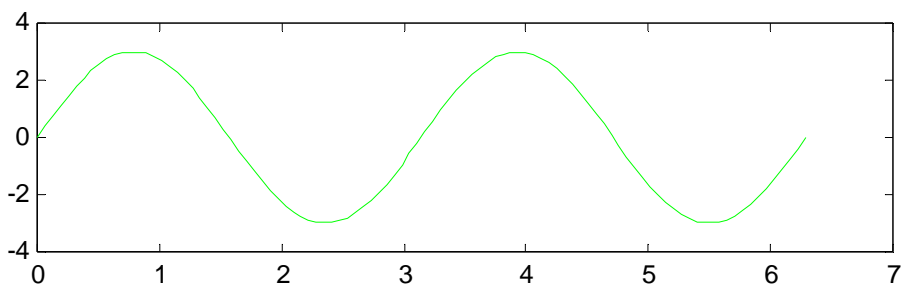


(d)

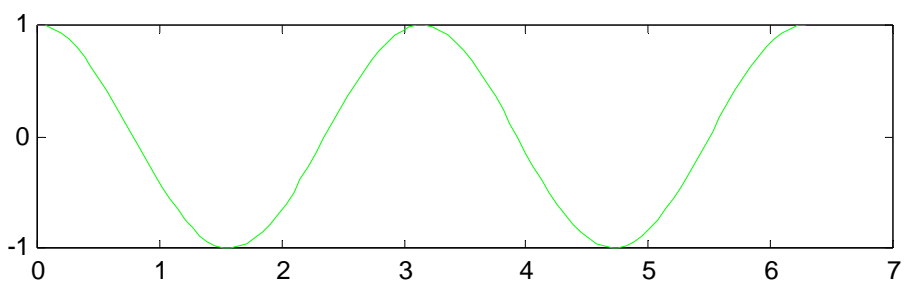


3. 選選看 $3\sin(2x) + \cos(2x)$ 的函數圖形為(a)、(b)、(c)、(d)那一個?

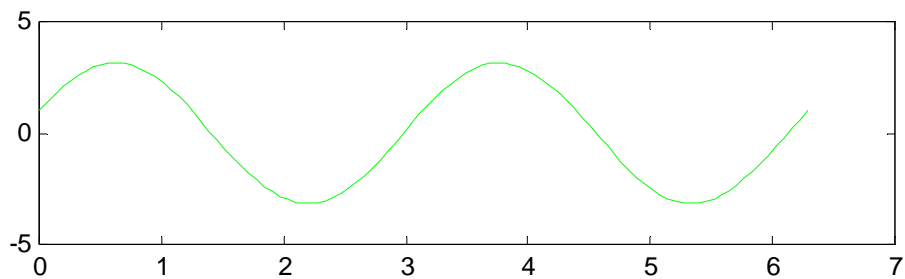
(a)



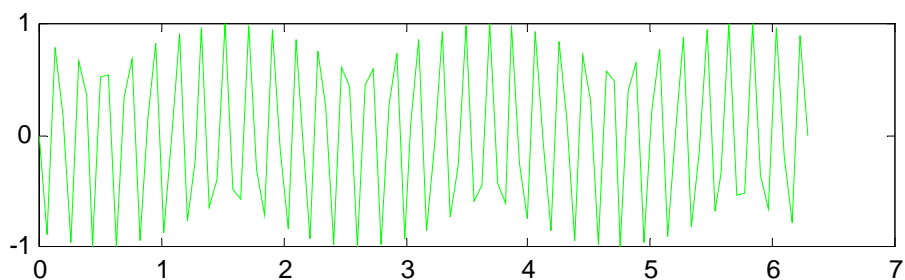
(b)



(c)

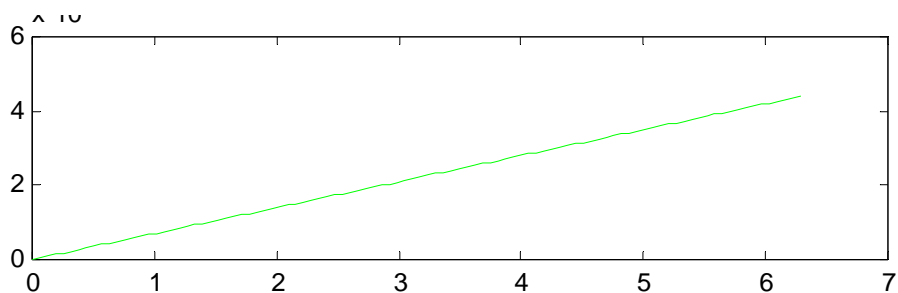


(d)

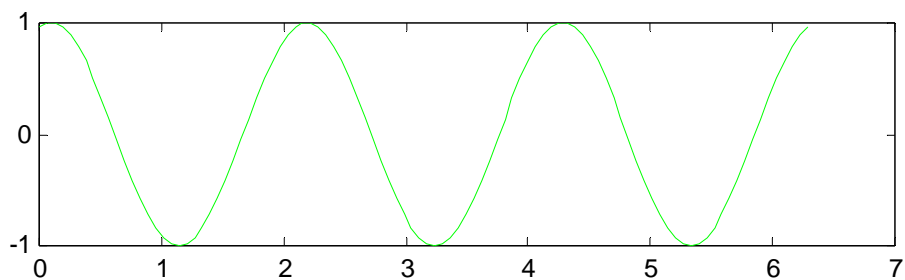


4. 選選看 $3\sin(2x)+4*\cos(2x)$ 的函數圖形為(a)、(b)、(c)、(d)那一個?

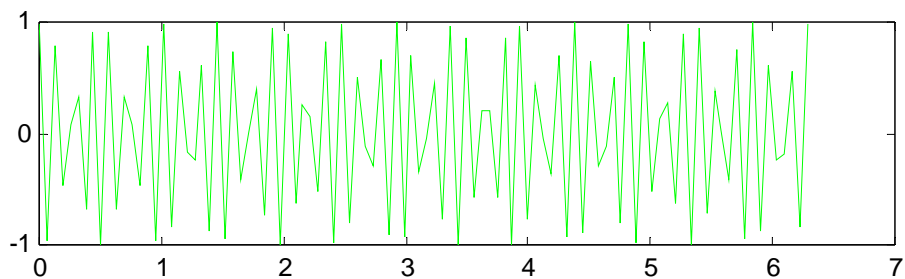
(a)



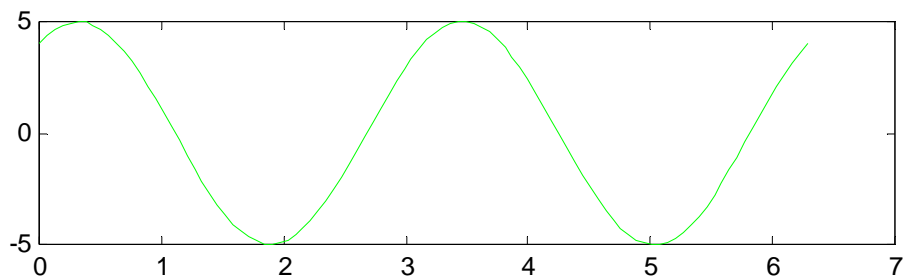
(b)



(c)

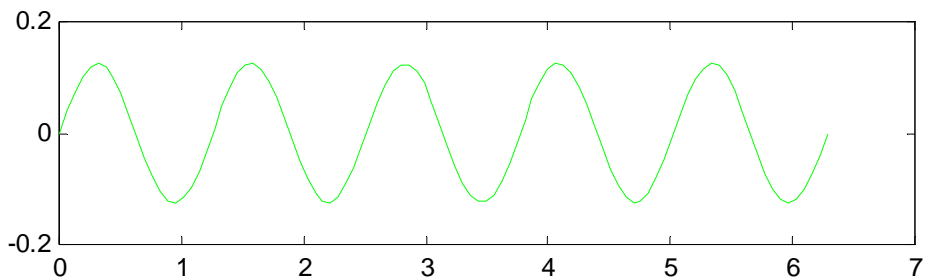


(d)

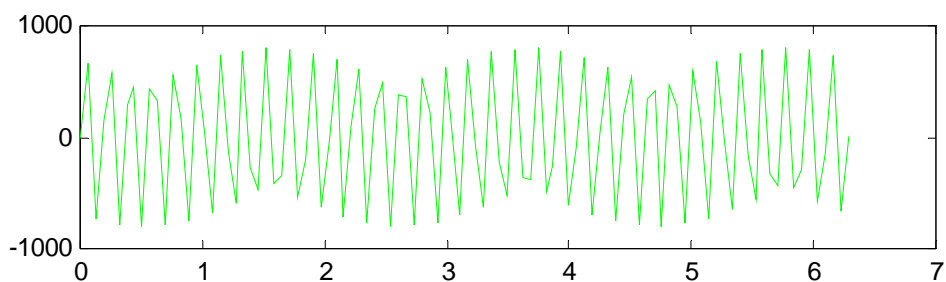


5. 選選看 $1/8\sin(5*x)$ 的函數圖形為(a)、(b)、(c)、(d)那一個?

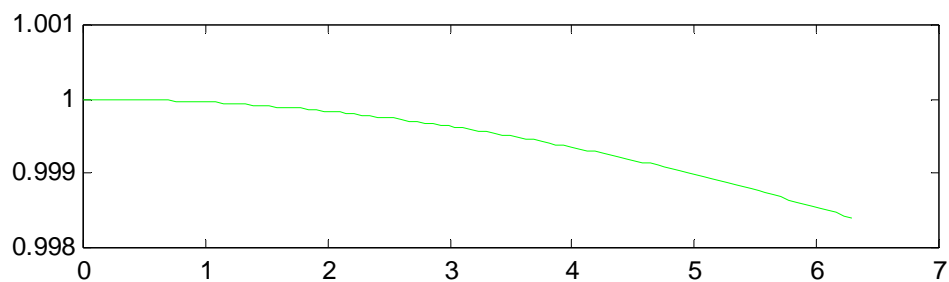
(a)



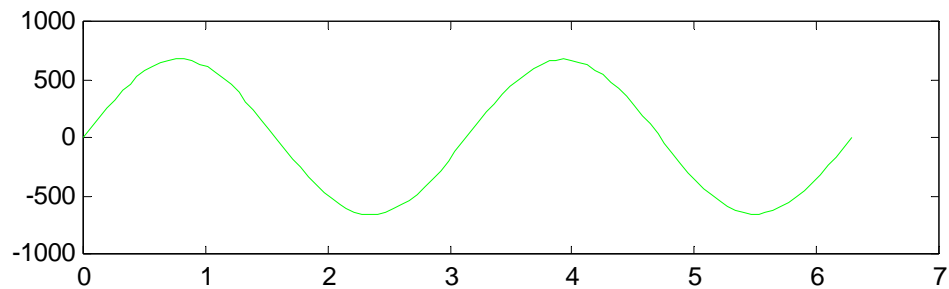
(b)



(c)



(d)



solutions

1.(b)

2.(c)

3.(c)

4.(d)

5.(a)