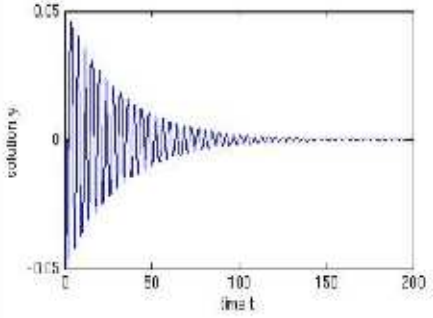
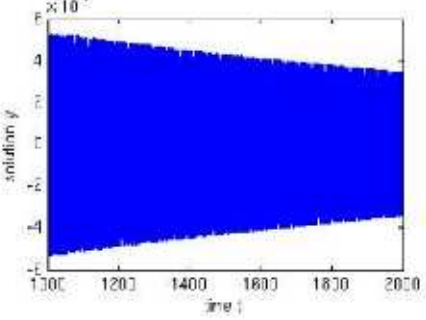
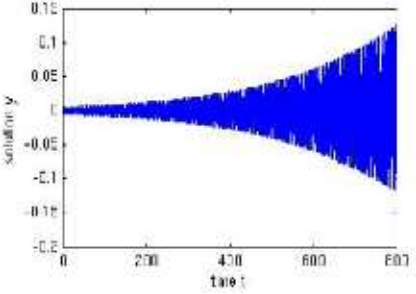

0.05
0
-0.05
solution y
0
50
100
150
200
time t

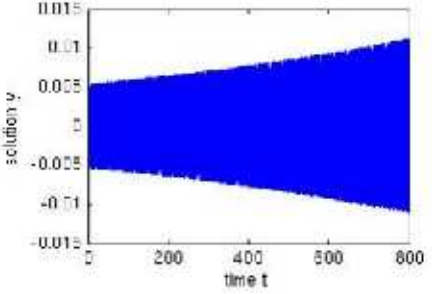
(a)


x 10^-3
4
solution y
1200
1400
1600
1800
2000
time t

(b)


0.15
0.1
0.05
-0.05
-0.1
-0.15
solution y
0
200
400
600
800
time t

(c)


0.015
0.01
0.005
-0.005
-0.01
-0.015
solution y
0
200
400
600
800
time t

(d)