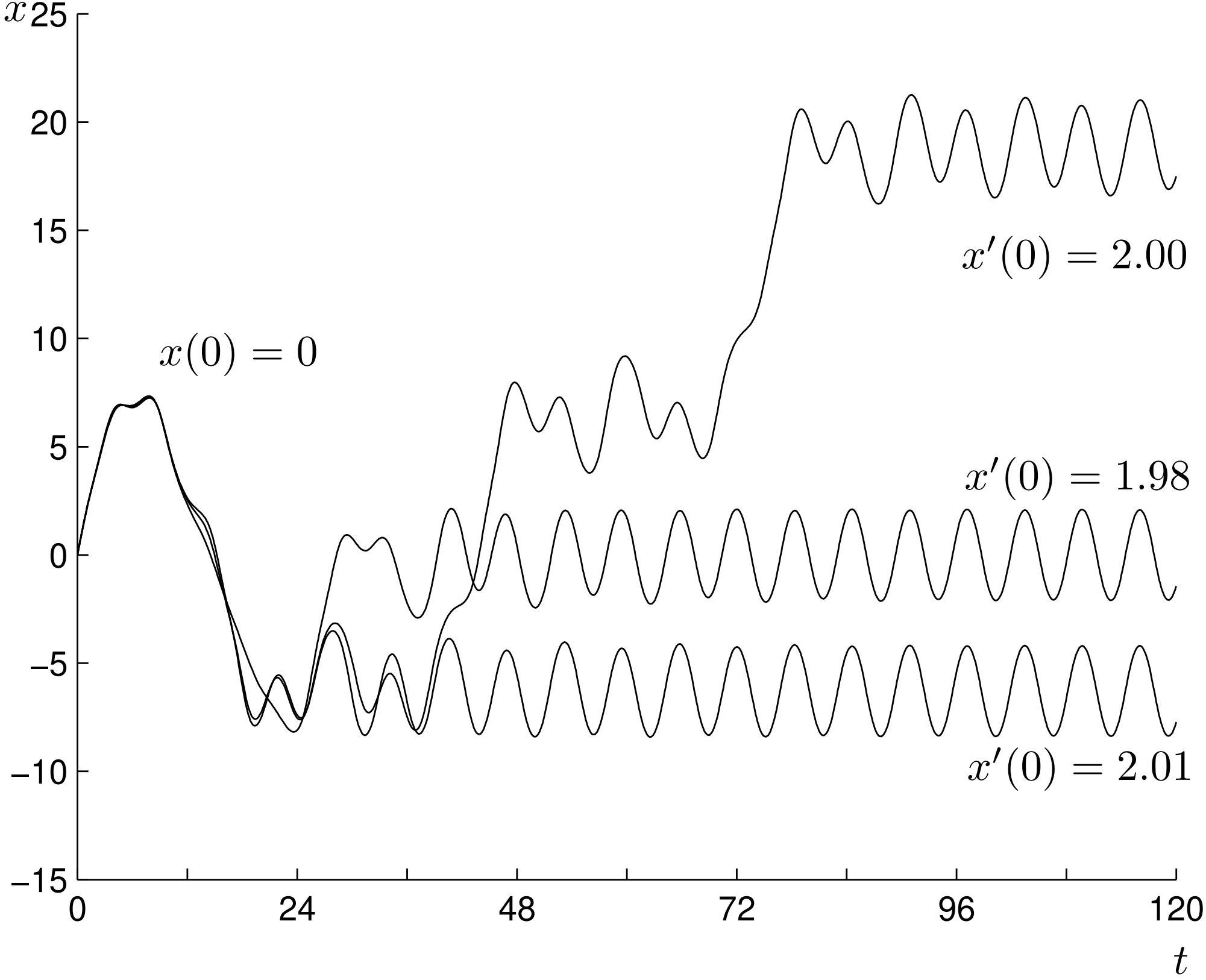
x
25
20
15
10
5
0
−5
−10
−15
0
24
48
72
96
120
t
$x(0) = 0$
$x'(0) = 2.00$
$x'(0) = 1.98$
$x'(0) = 2.01$