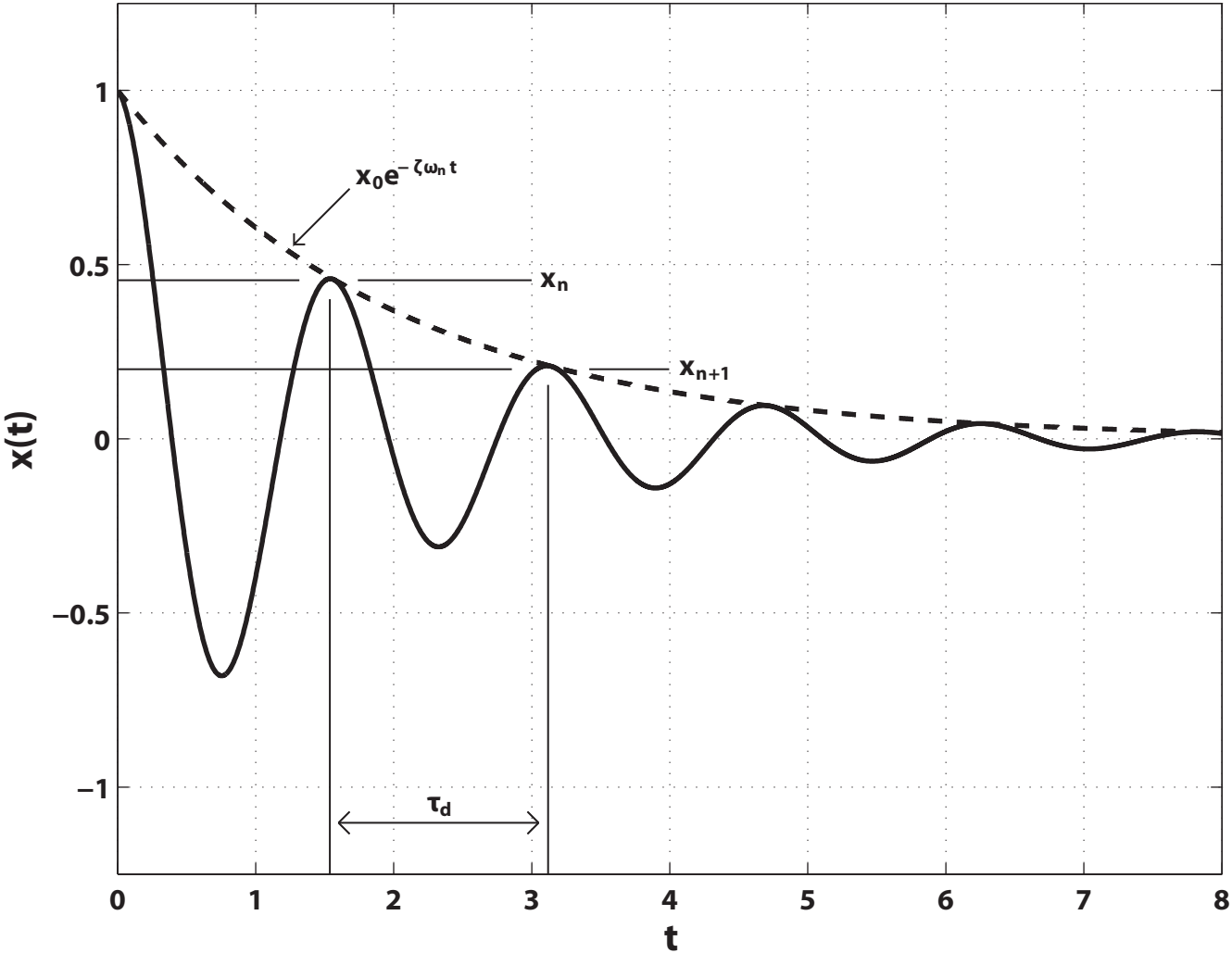
$x_0 e^{-\zeta\omega_n t}$
x_n
x_{n+1}
τ_d
x(t)
t
1
0.5
0
−0.5
−1
0
1
2
3
4
5
6
7
8