$x_2(t)$

$f(t)$

2 N/m   5 N-s/m   10 kg   2 N-s/m

K1x1

x1

M1(s^2)

x2

f(t)

C1(x2')

C1(x1')

C2(x2')

C1(x2')

C1(x1')