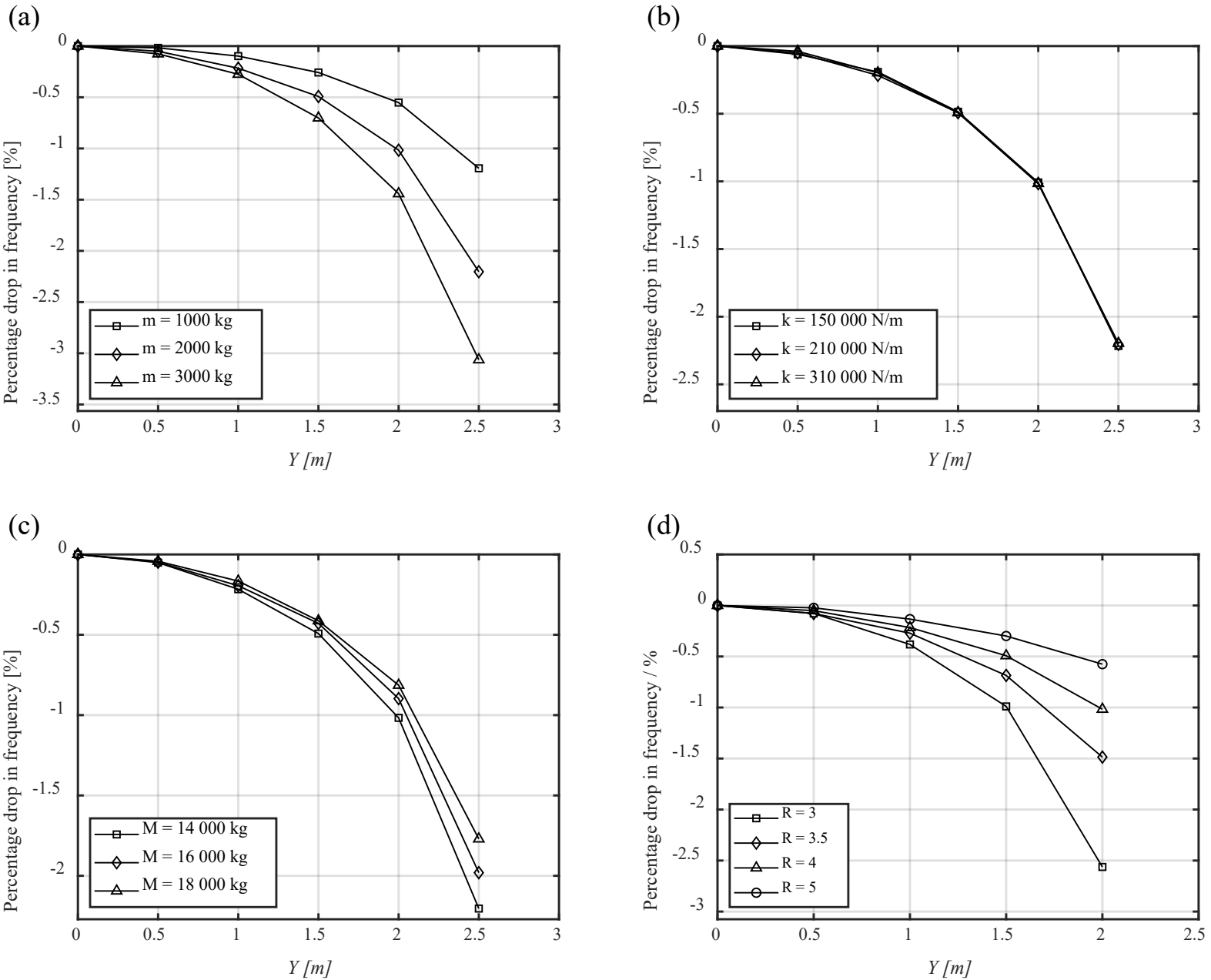
(a)
Percentage drop in frequency [%]
Y [m]
m = 1000 kg
m = 2000 kg
m = 3000 kg
(b)
Percentage drop in frequency [%]
Y [m]
k = 150 000 N/m
k = 210 000 N/m
k = 310 000 N/m
(c)
Percentage drop in frequency [%]
Y [m]
M = 14 000 kg
M = 16 000 kg
M = 18 000 kg
(d)
Percentage drop in frequency / %
Y [m]
R = 3
R = 3.5
R = 4
R = 5