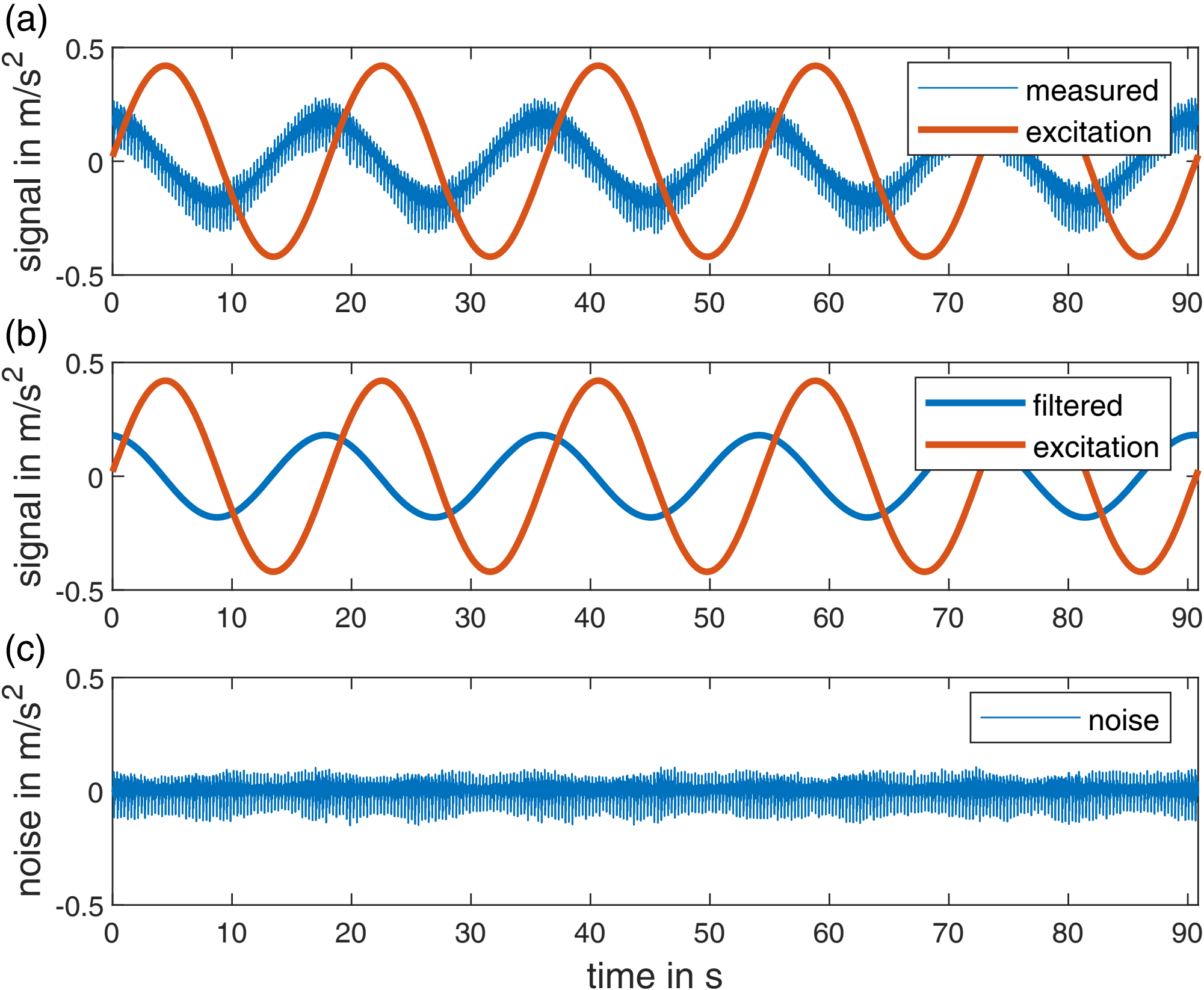
(a)
signal in m/s^2
0.5
0
-0.5
0
10
20
30
40
50
60
70
80
90
measured
excitation
(b)
signal in m/s^2
0.5
0
-0.5
0
10
20
30
40
50
60
70
80
90
filtered
excitation
(c)
noise in m/s^2
0.5
0
-0.5
0
10
20
30
40
50
60
70
80
90
noise
time in s