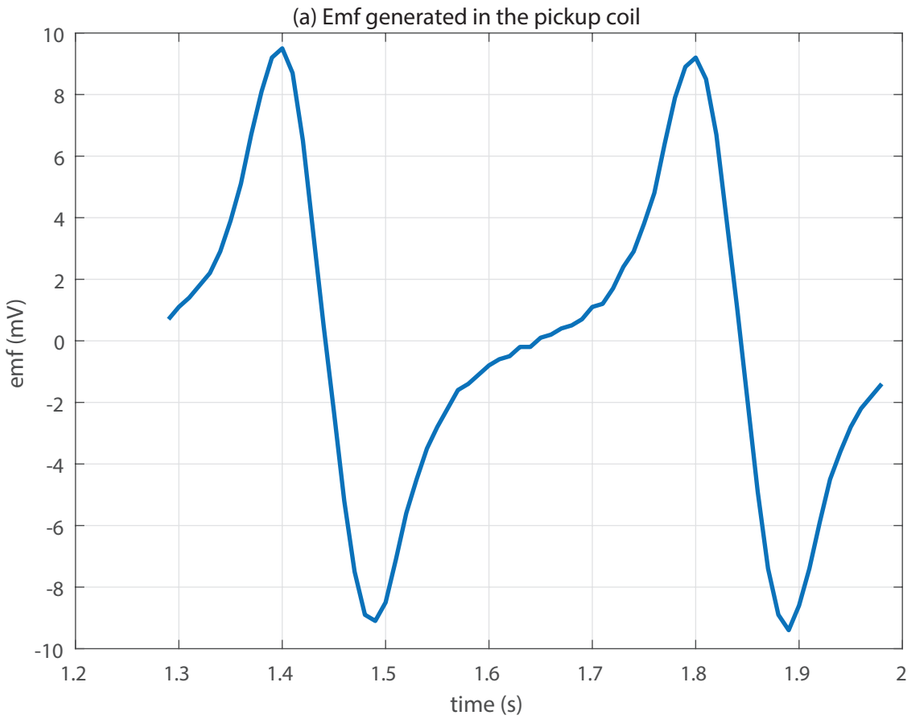
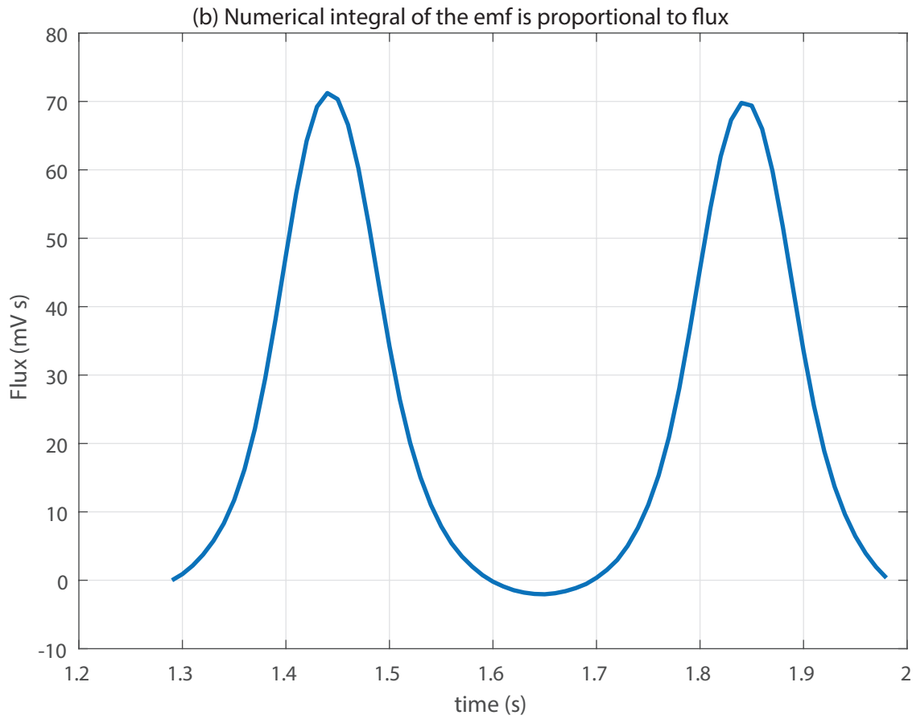

(a) Emf generated in the pickup coil
emf (mV)
time (s)
10
8
6
4
2
0
-2
-4
-6
-8
-10
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2


(b) Numerical integral of the emf is proportional to flux
Flux (mV s)
time (s)
80
70
60
50
40
30
20
10
0
-10
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2