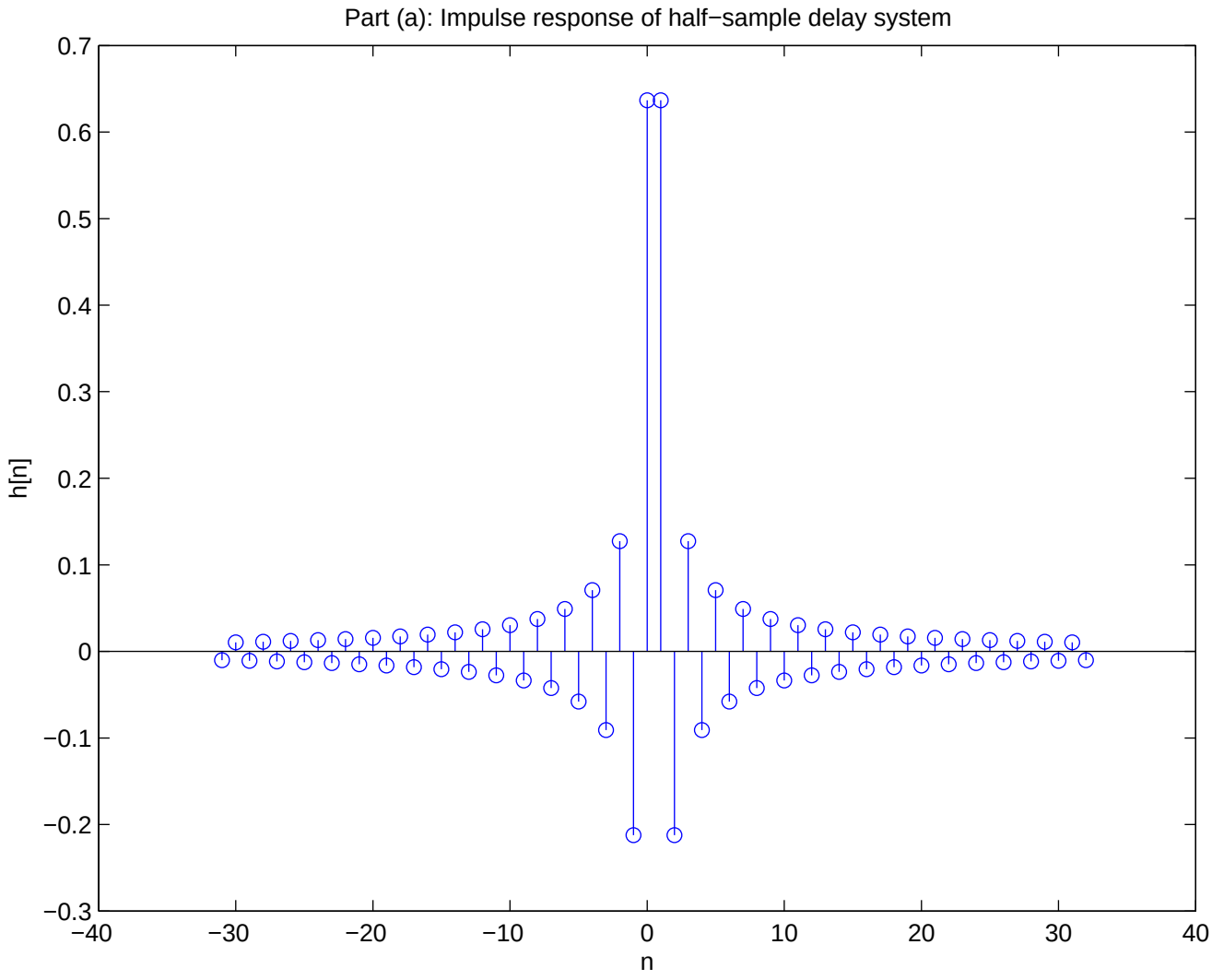
Part (a): Impulse response of half−sample delay system
h[n]
n
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
−0.1
−0.2
−0.3
−40
−30
−20
−10
0
10
20
30
40