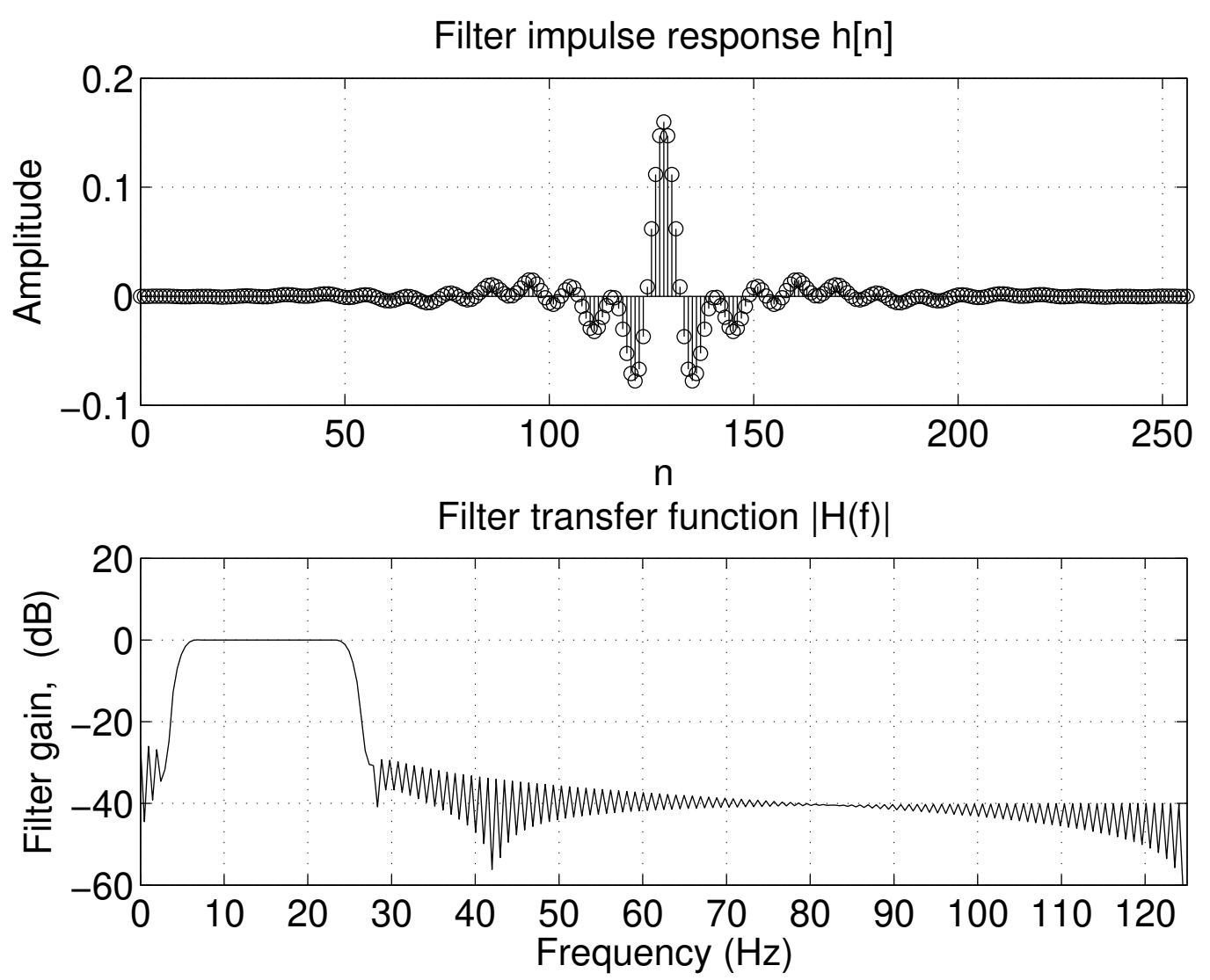
Filter impulse response h[n]
Amplitude
0.2
0.1
0
−0.1
0
50
100
150
200
250
n
Filter transfer function |H(f)|
Filter gain, (dB)
20
0
−20
−40
−60
0
10
20
30
40
50
60
70
80
90
100
110
120
Frequency (Hz)