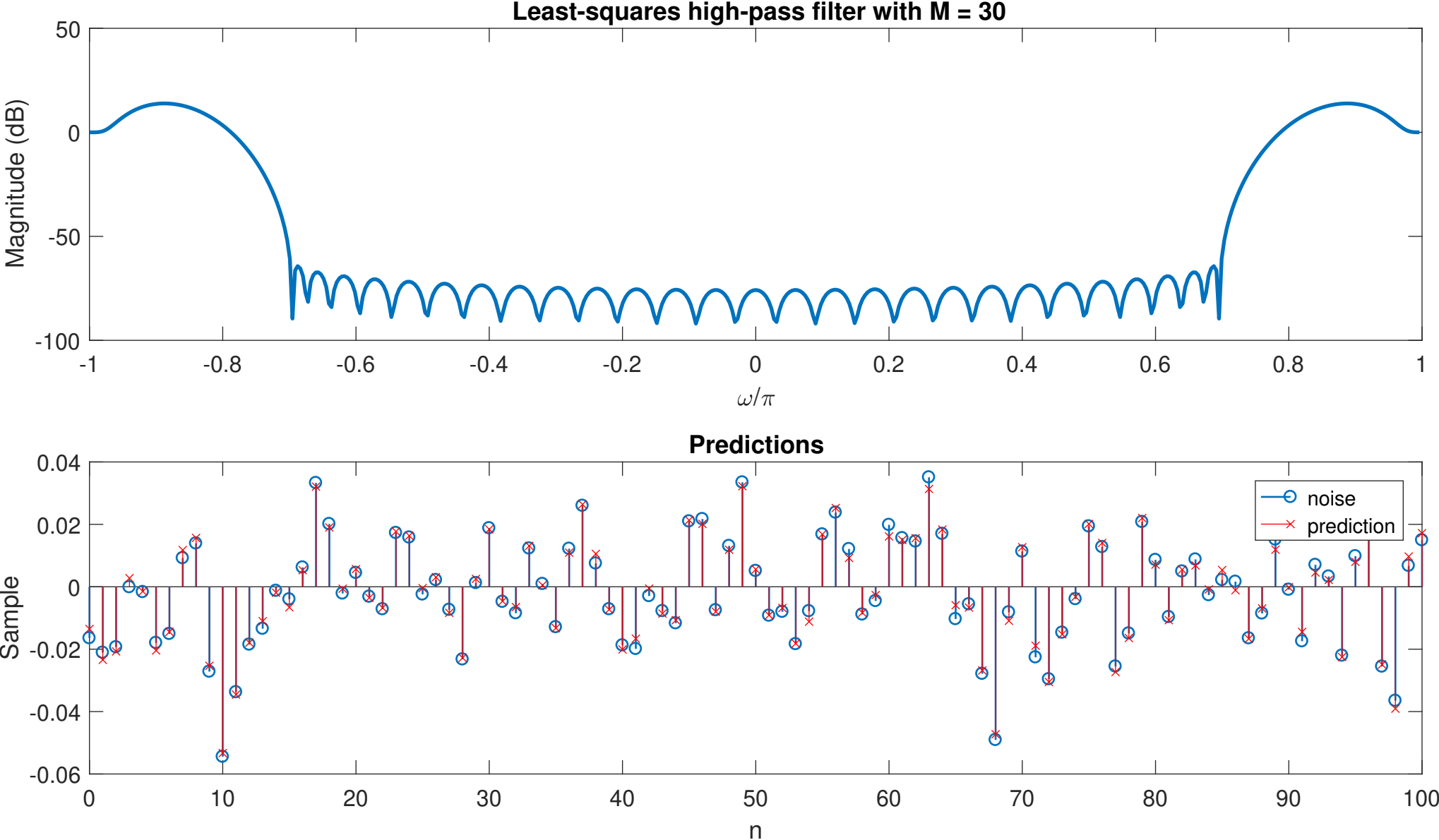
Least-squares high-pass filter with M = 30
Magnitude (dB)
50
0
-50
-100
-1
-0.8
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
0.8
1
ω/π
Predictions
Sample
0.04
0.02
0
-0.02
-0.04
-0.06
0
10
20
30
40
50
60
70
80
90
100
n
noise
prediction