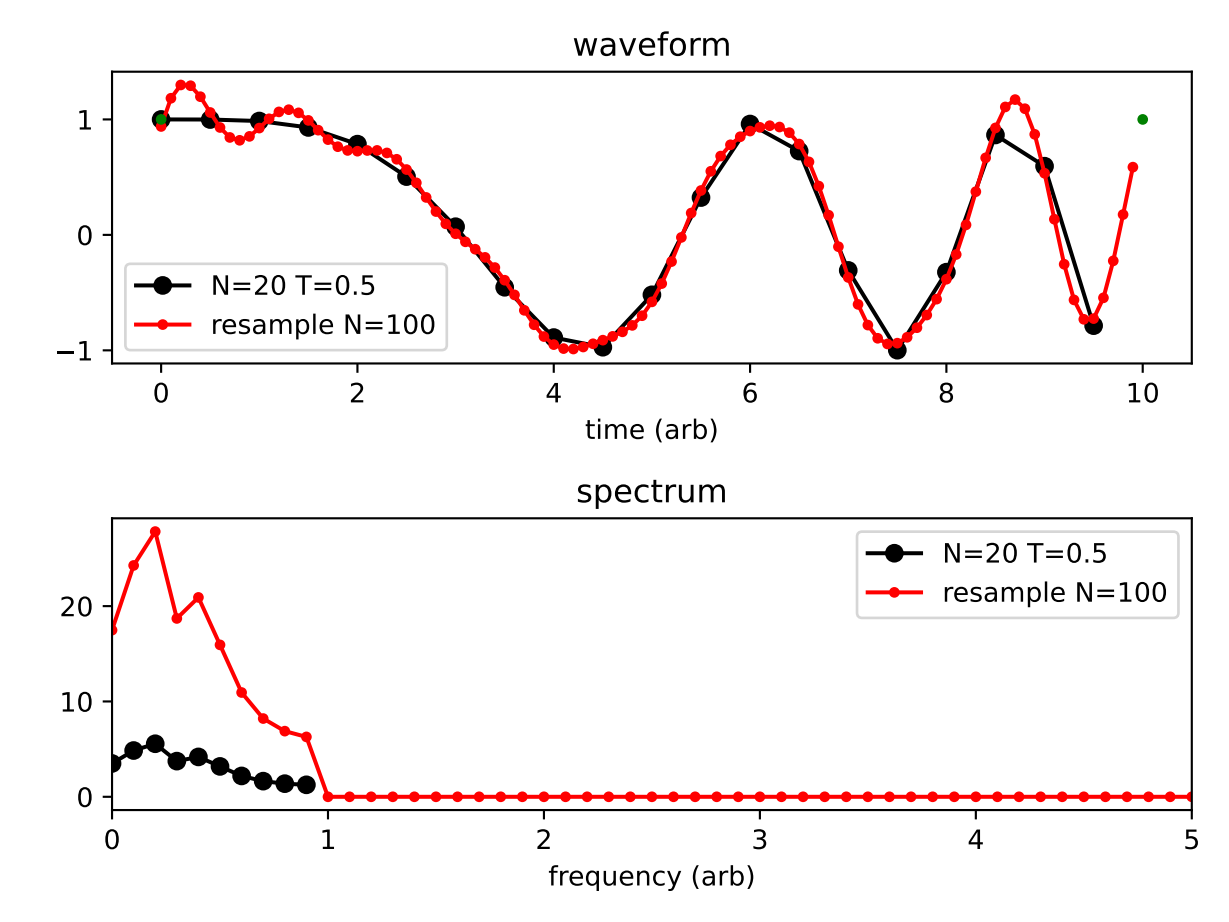
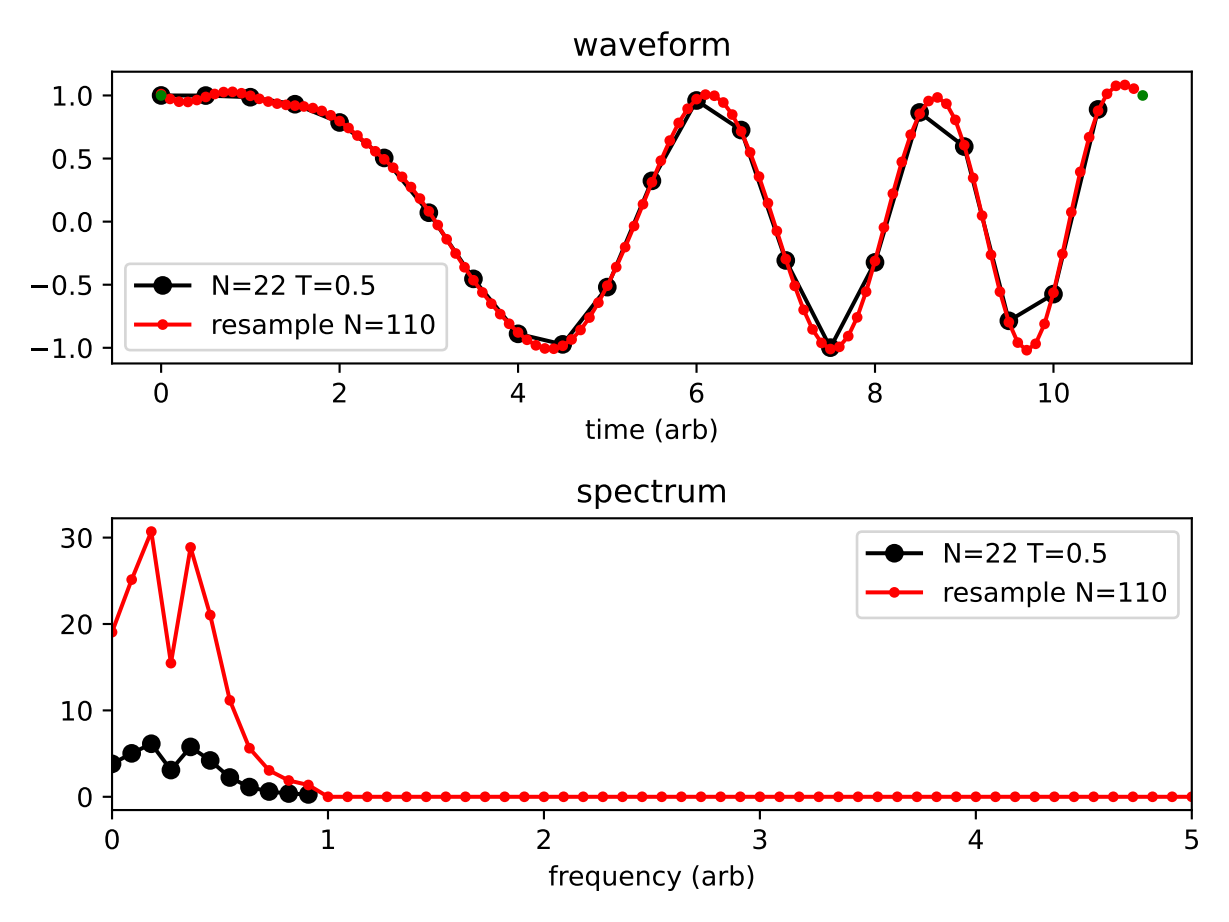
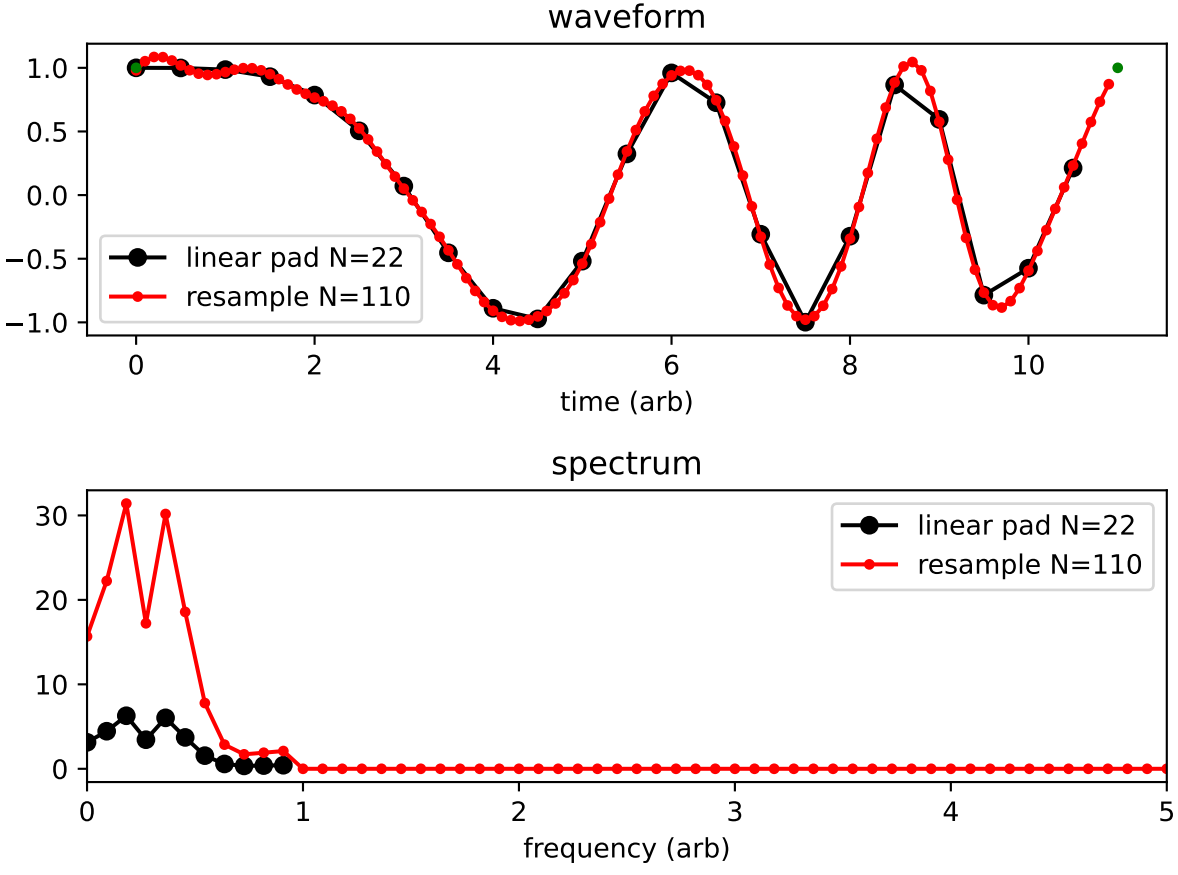
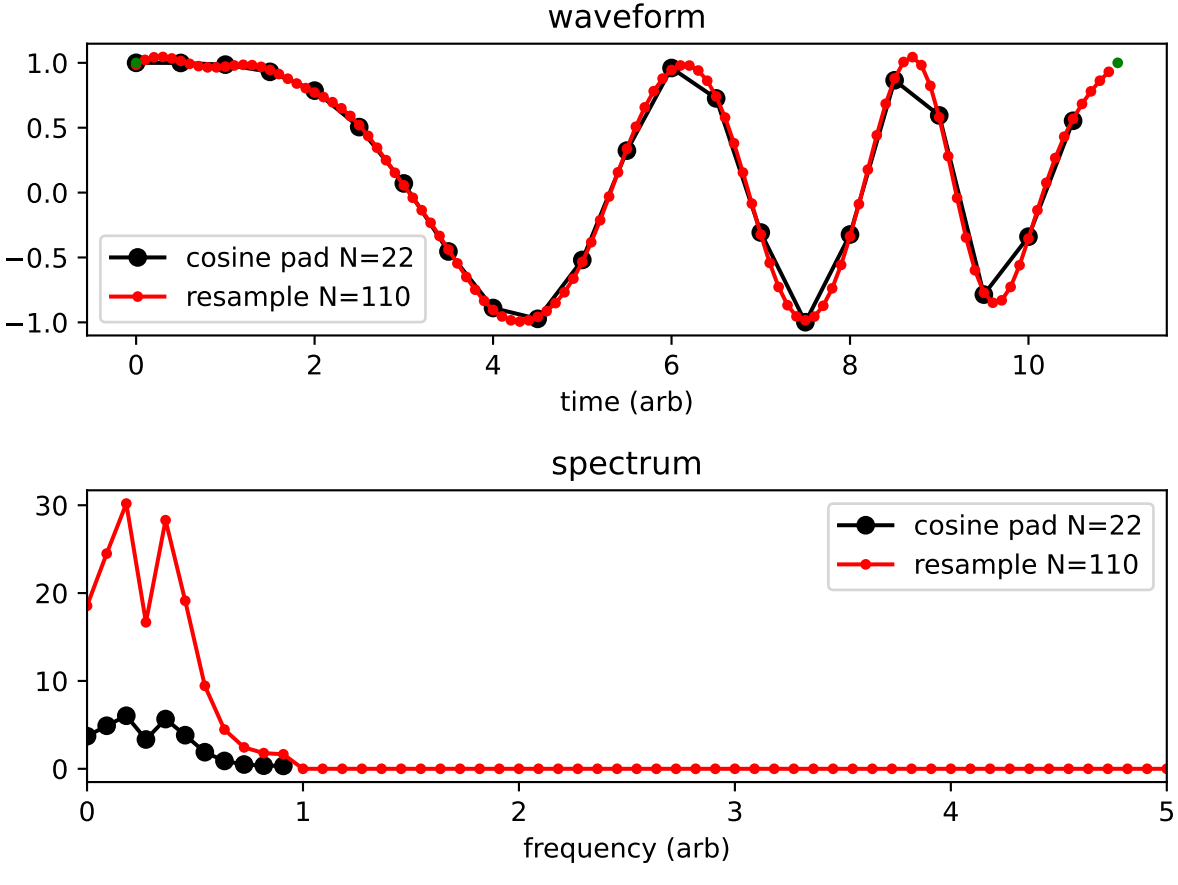

waveform
1
0
−1
0
2
4
6
8
10
time (arb)
N=20 T=0.5
resample N=100
spectrum
20
10
0
0
1
2
3
4
5
frequency (arb)
N=20 T=0.5
resample N=100


waveform
1.0
0.5
0.0
−0.5
−1.0
0
2
4
6
8
10
time (arb)
N=22 T=0.5
resample N=110
spectrum
30
20
10
0
0
1
2
3
4
5
frequency (arb)
N=22 T=0.5
resample N=110


waveform
1.0
0.5
0.0
−0.5
−1.0
linear pad N=22
resample N=110
0
2
4
6
8
10
time (arb)
spectrum
30
20
10
0
linear pad N=22
resample N=110
0
1
2
3
4
5
frequency (arb)


waveform
1.0
0.5
0.0
−0.5
−1.0
0
2
4
6
8
10
time (arb)
cosine pad N=22
resample N=110
spectrum
30
20
10
0
0
1
2
3
4
5
frequency (arb)
cosine pad N=22
resample N=110