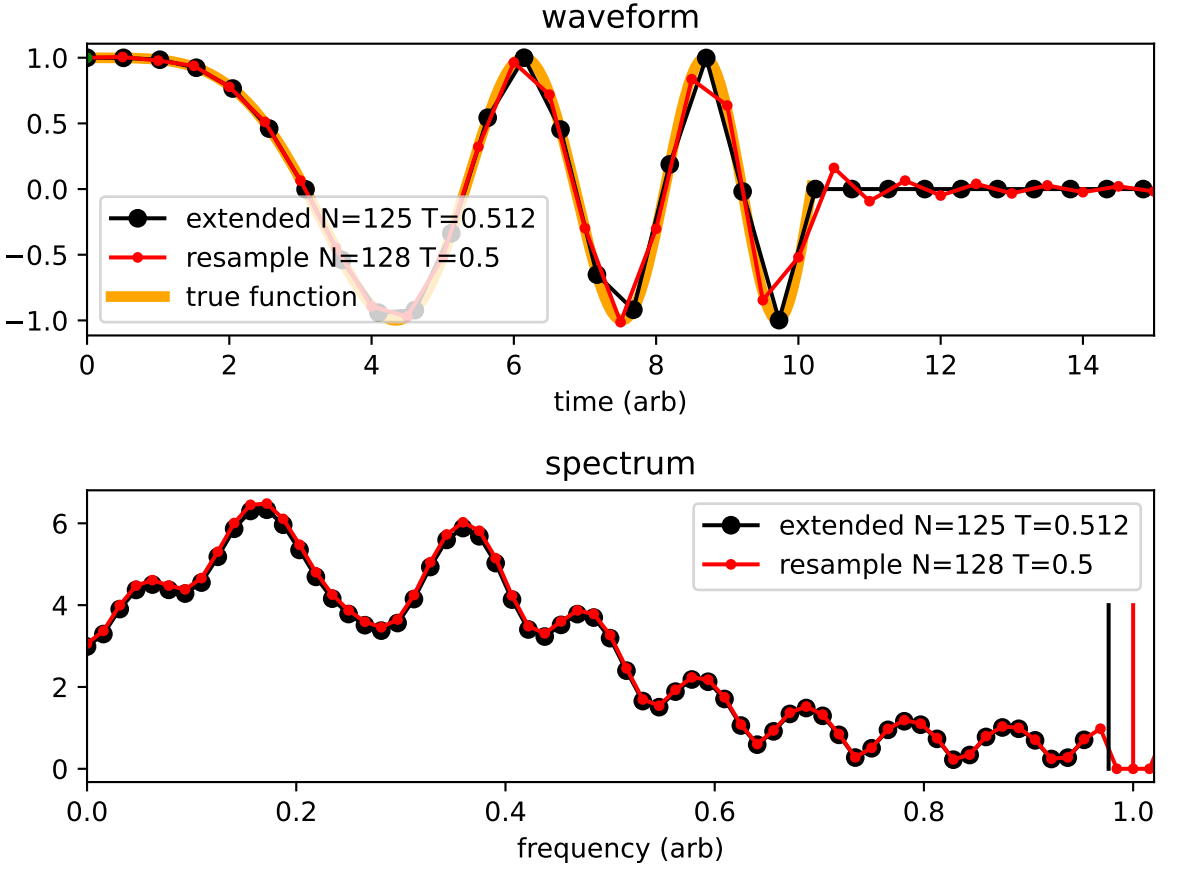
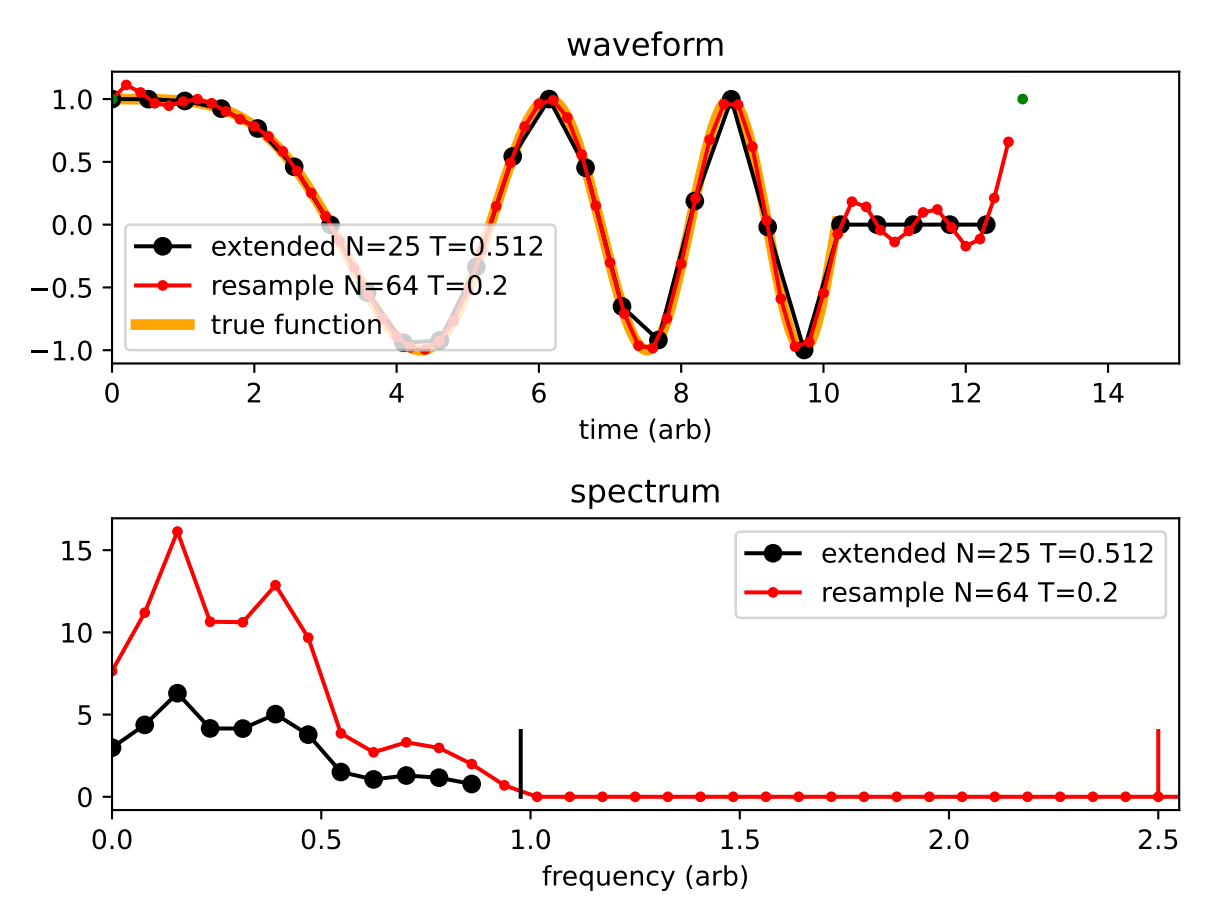

waveform
1.0
0.5
0.0
−0.5
−1.0
0
2
4
6
8
10
12
14
time (arb)
extended N=125 T=0.512
resample N=128 T=0.5
true function
spectrum
6
4
2
0
0.0
0.2
0.4
0.6
0.8
1.0
frequency (arb)
extended N=125 T=0.512
resample N=128 T=0.5


waveform
1.0
0.5
0.0
−0.5
−1.0
0
2
4
6
8
10
12
14
time (arb)
extended N=25 T=0.512
resample N=64 T=0.2
true function
spectrum
15
10
5
0
0.0
0.5
1.0
1.5
2.0
2.5
frequency (arb)
extended N=25 T=0.512
resample N=64 T=0.2