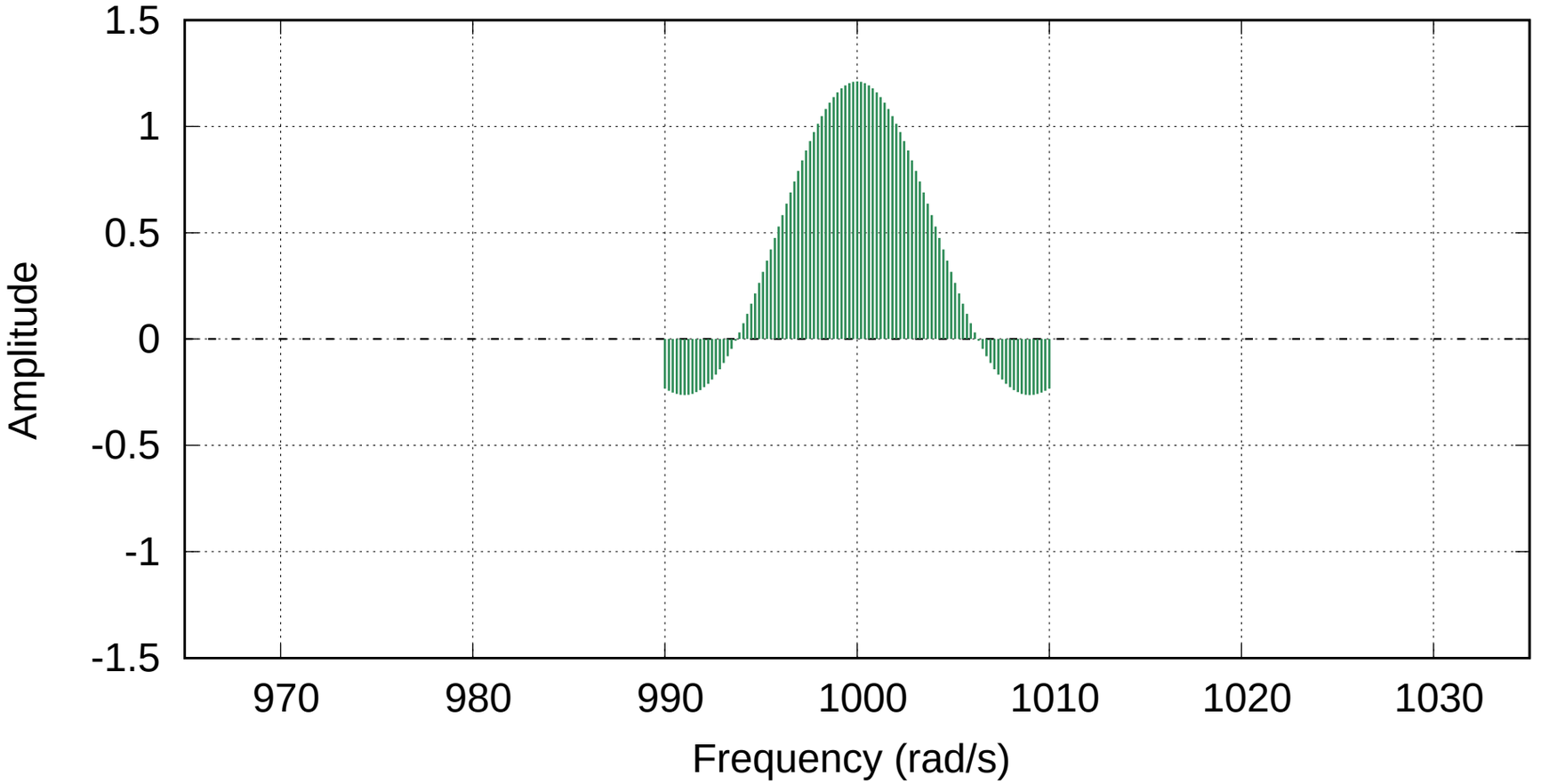
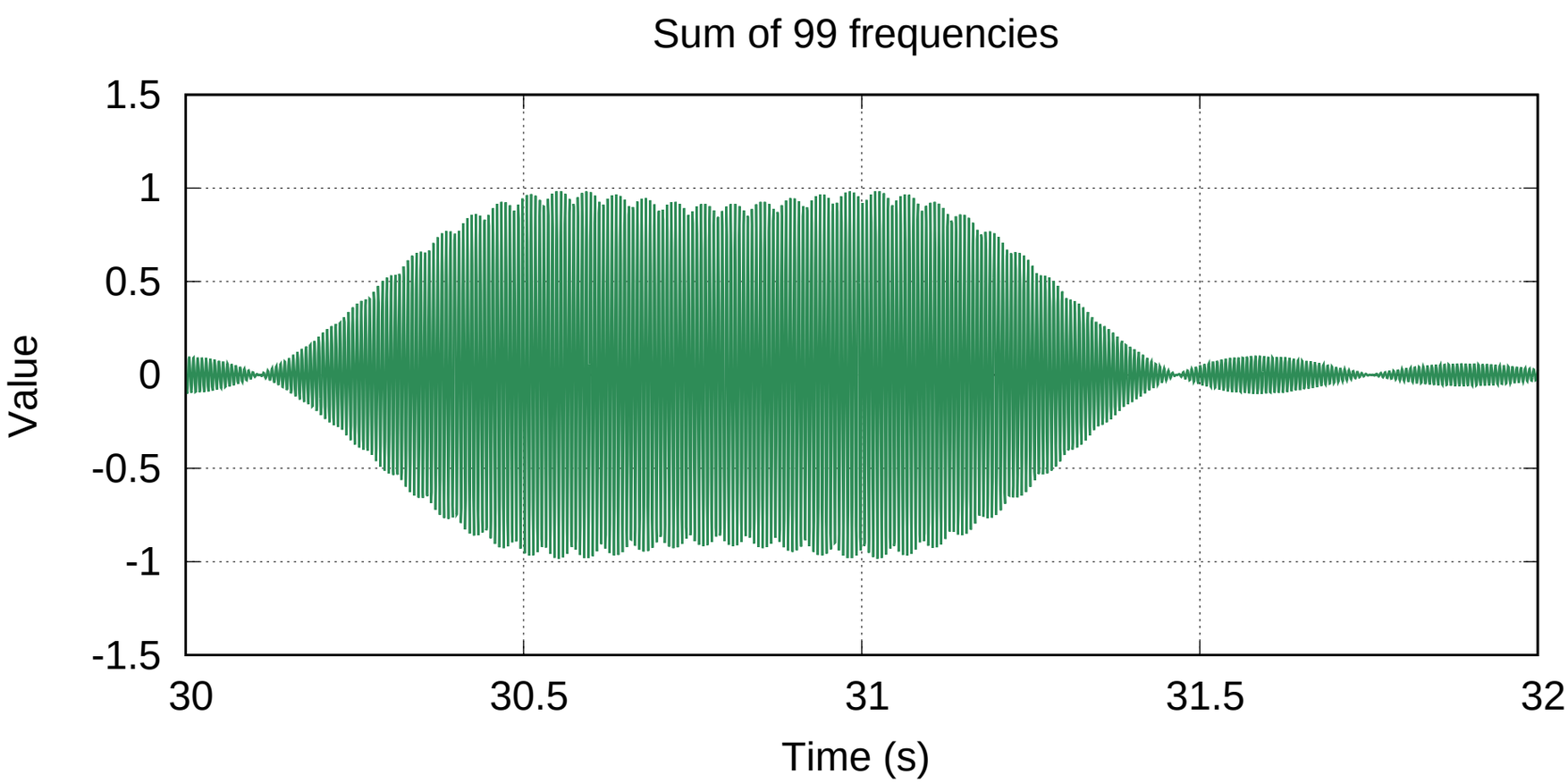

1.5
1
0.5
0
-0.5
-1
-1.5
Amplitude
970
980
990
1000
1010
1020
1030
Frequency (rad/s)


Sum of 99 frequencies
1.5
1
0.5
0
-0.5
-1
-1.5
Value
30
30.5
31
31.5
32
Time (s)