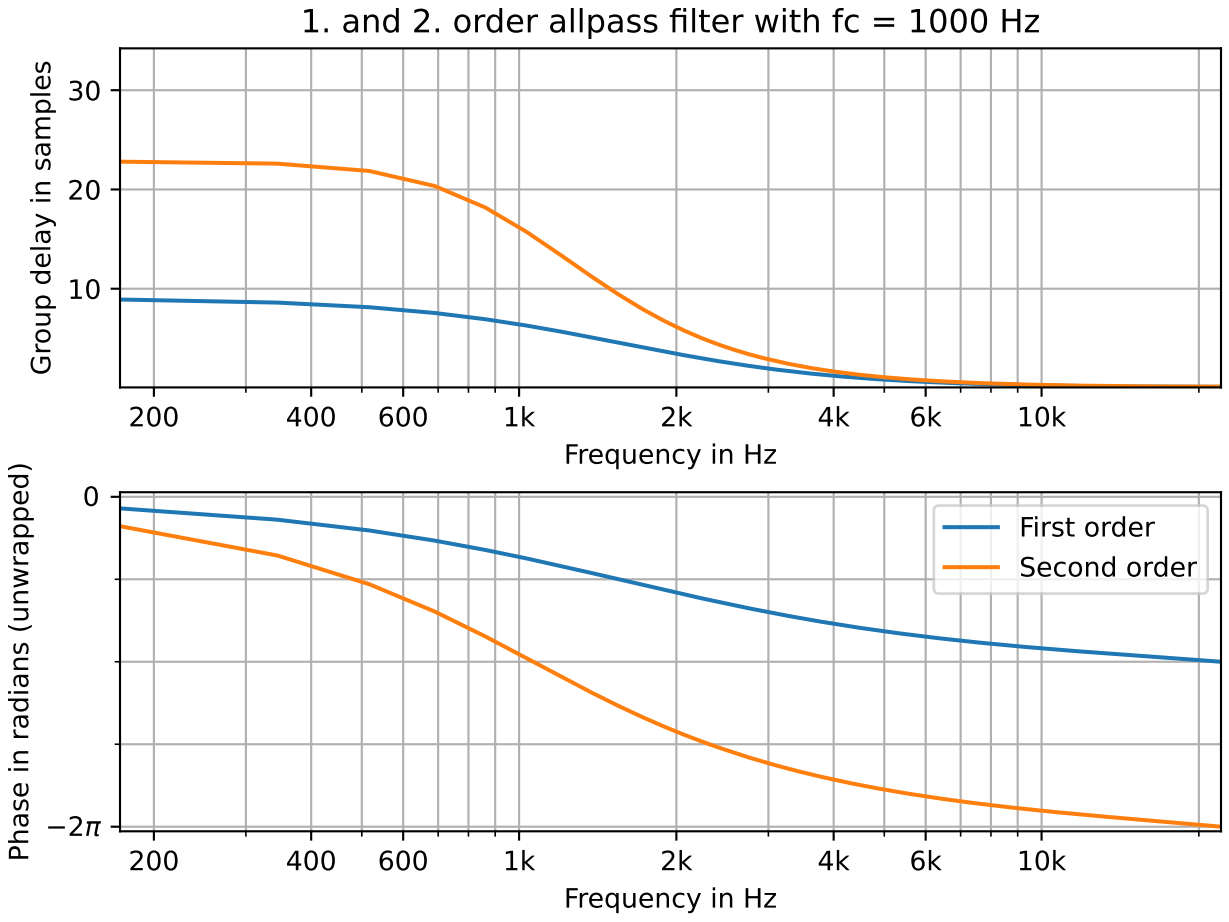
1. and 2. order allpass filter with fc = 1000 Hz
Group delay in samples
30
20
10
200
400
600
1k
2k
4k
6k
10k
Frequency in Hz
Phase in radians (unwrapped)
0
−2π
First order
Second order
200
400
600
1k
2k
4k
6k
10k
Frequency in Hz