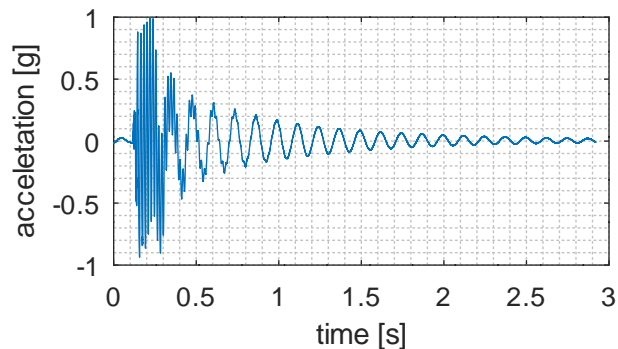
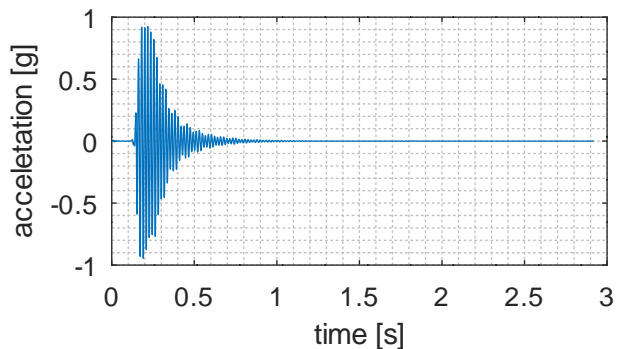


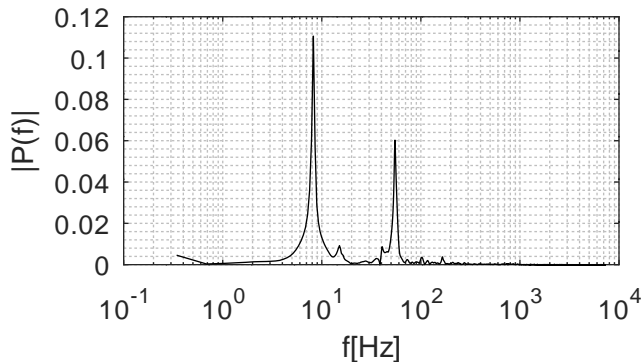
The unfiltered accelerometer signal



The filtered accelerometer signal



FFT of the unfiltered accelerometer signal



FFT of the filtered accelerometer signal

