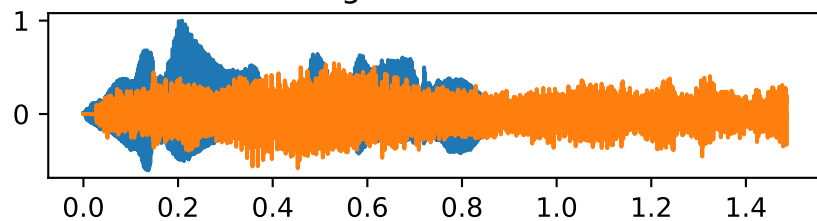
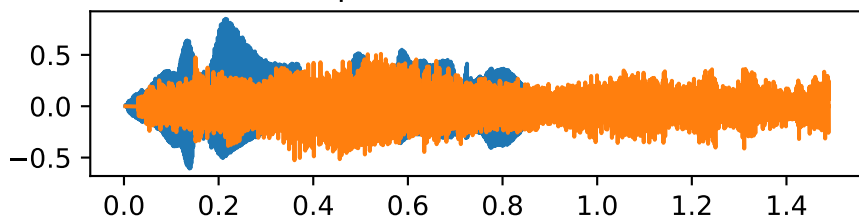


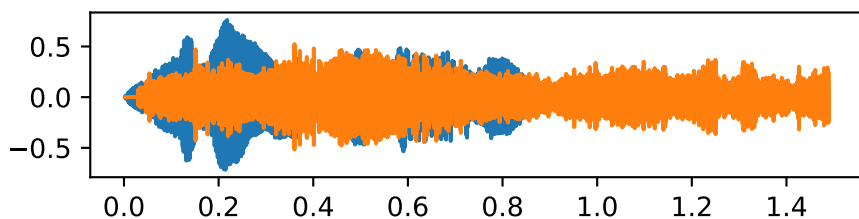
Original functions



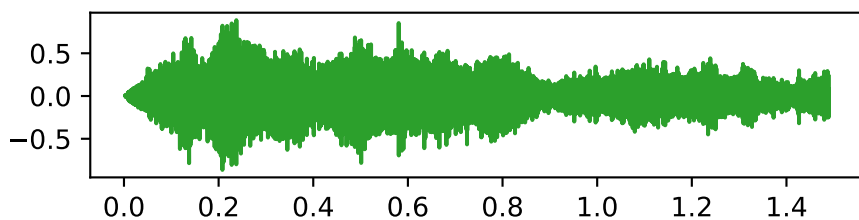
Low-pass filtered functions



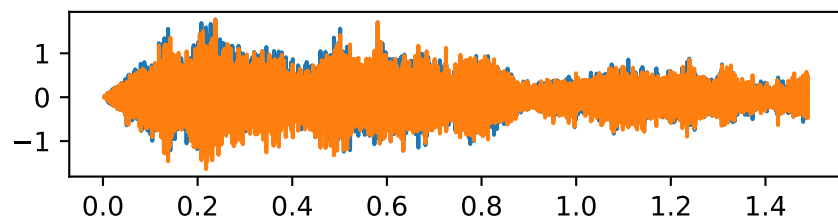
Modulated functions



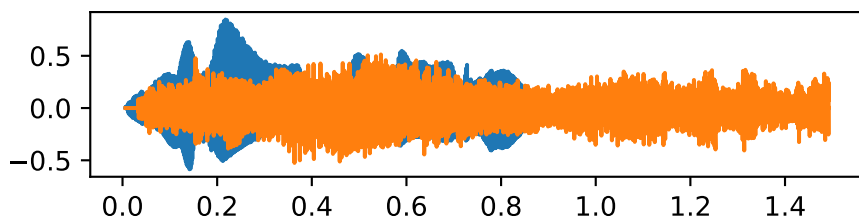
Sum of modulated functions



Demodulated functions

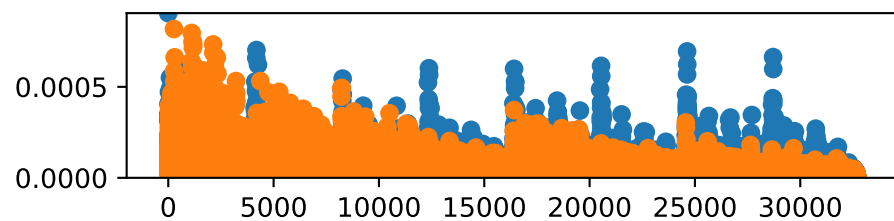


Reconstructed functions

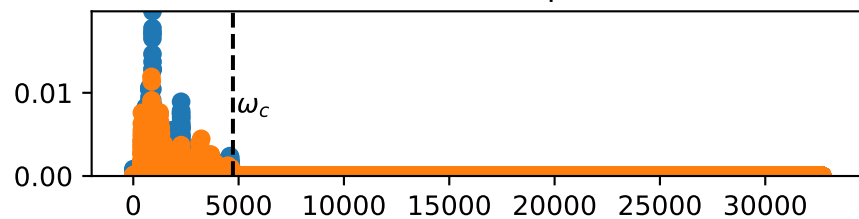


t [s]

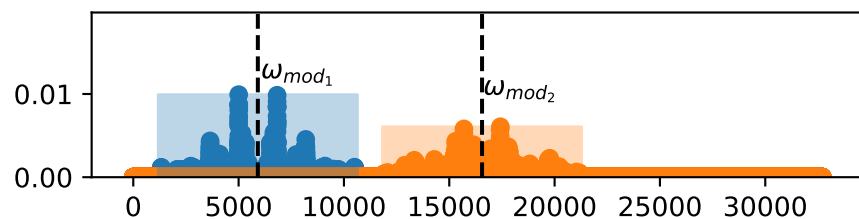
Fourier Coefficients of the functions



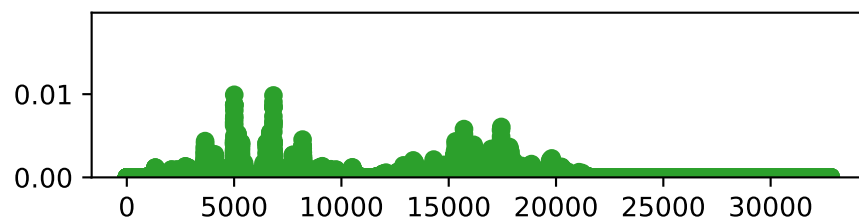
Fourier Coefficients of the low-pass filtered functions



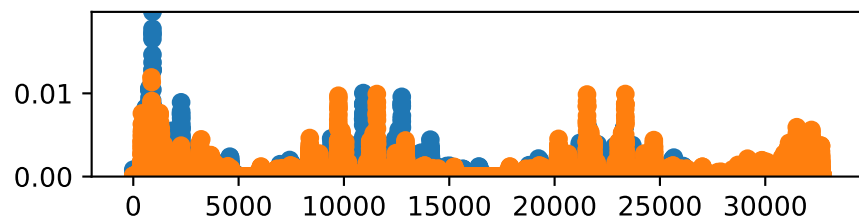
Fourier Coefficients of the modulated functions



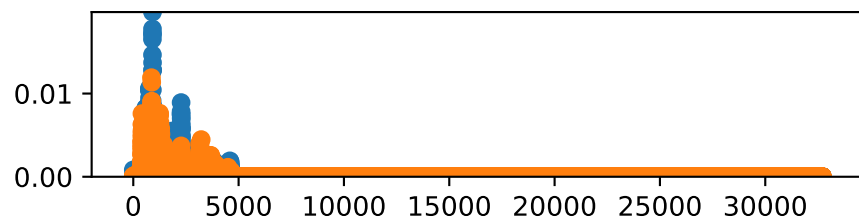
Fourier Coefficients of the sum



Fourier Coefficients of the demodulated functions



Fourier Coefficients of the reconstructed functions



k