

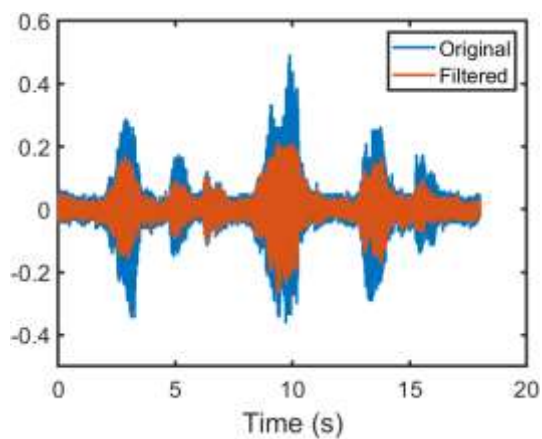
## Review - Signal Processing Basics

### Function Reference

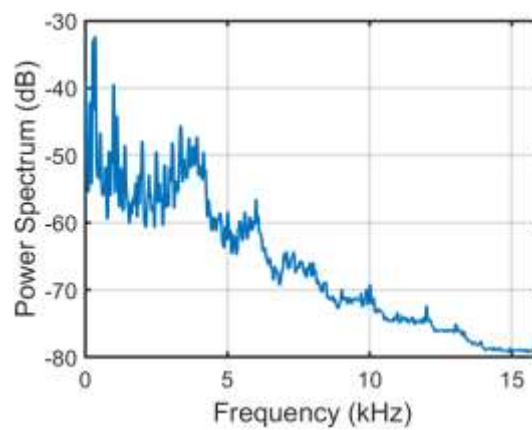
Function	Description	Example
<u>audioread</u>	Import audio	[sig,fs] = audioread("filename.wav")
<u>pspectrum</u>	Display the power spectrum	pspectrum(sig,fs)
	Save the power spectrum	[p,f] = pspectrum(sig,fs)
	Display the spectrogram	pspectrum(sig,fs,"spectrogram")
<u>lowpass</u>	Display the filtered signal	lowpass(sig,10,fs)
	Save the filtered signal	sigfilt = lowpass(sig,10,fs)

### Visualizations

Time Domain



Frequency Domain



Time-Frequency Domain

