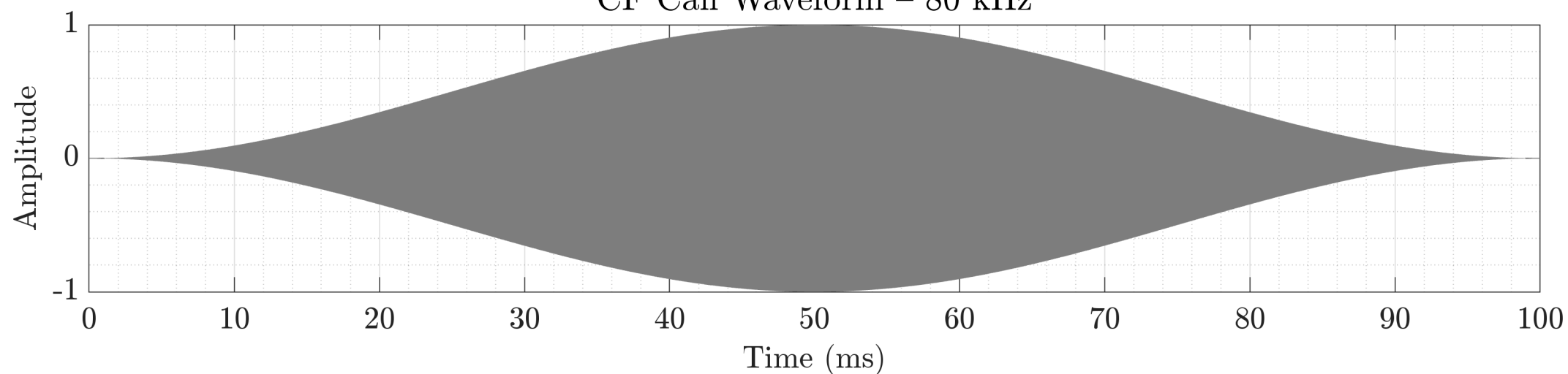
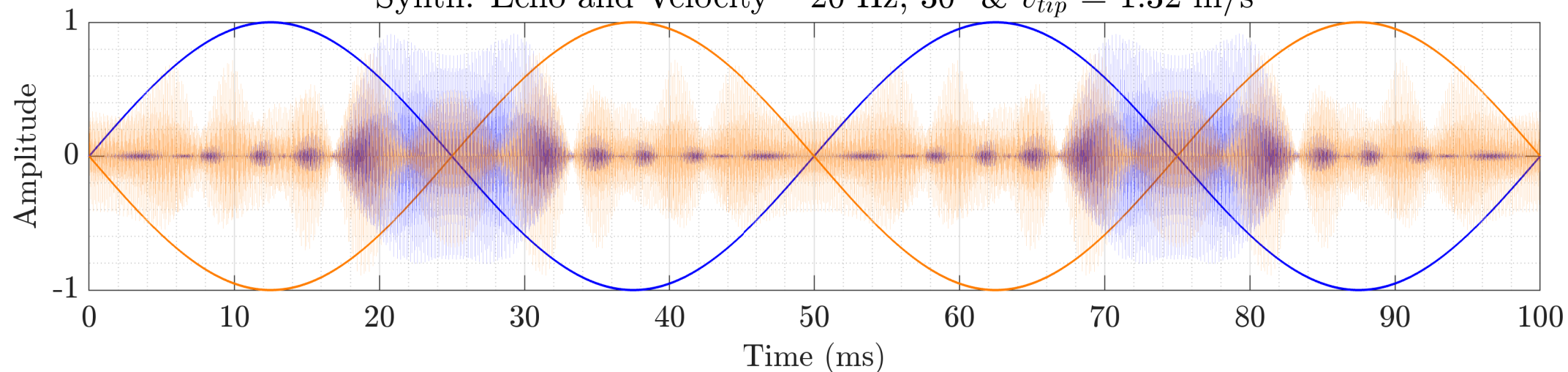


Binaural Simulation: Oscillating Ear Motion and Doppler Effects

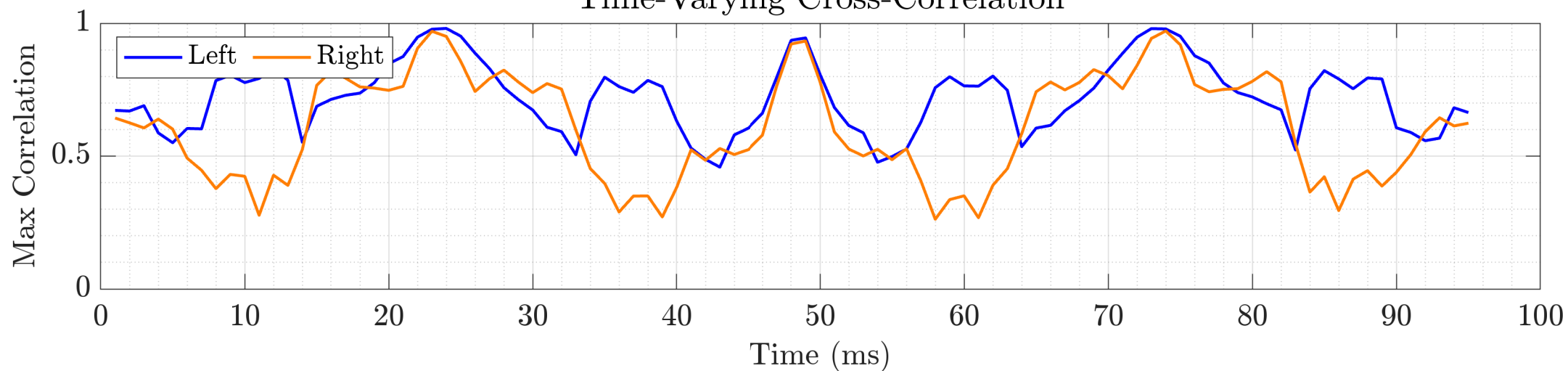
CF Call Waveform – 80 kHz



Synth. Echo and Velocity – 20 Hz, 30° & $v_{tip} = 1.32$ m/s



Time-Varying Cross-Correlation



Instantaneous Frequency of Echo vs. CF Frequency

