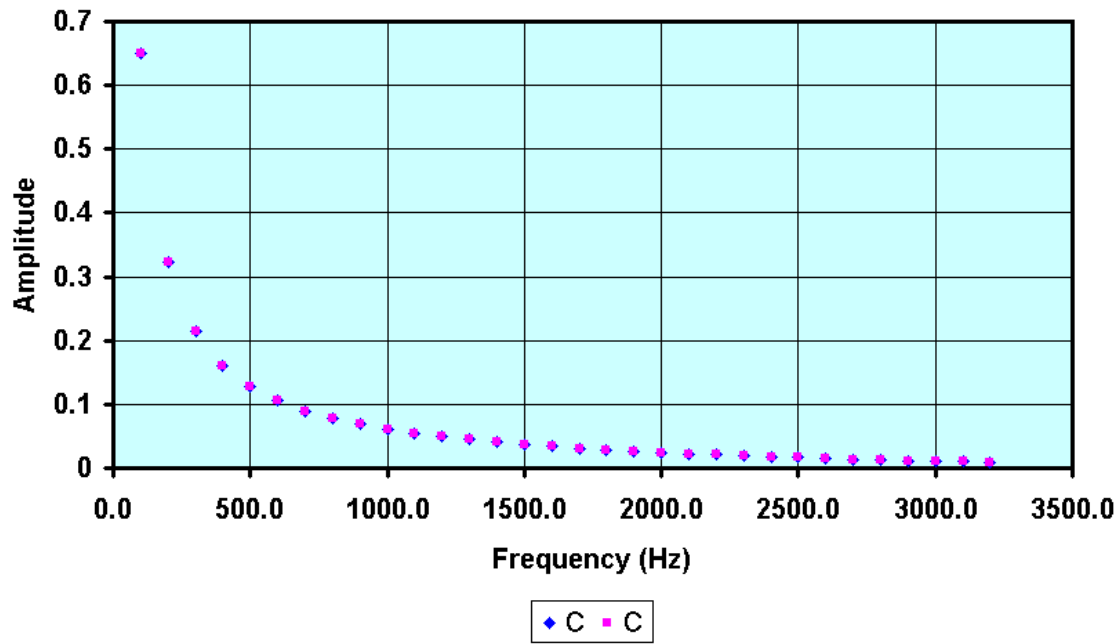


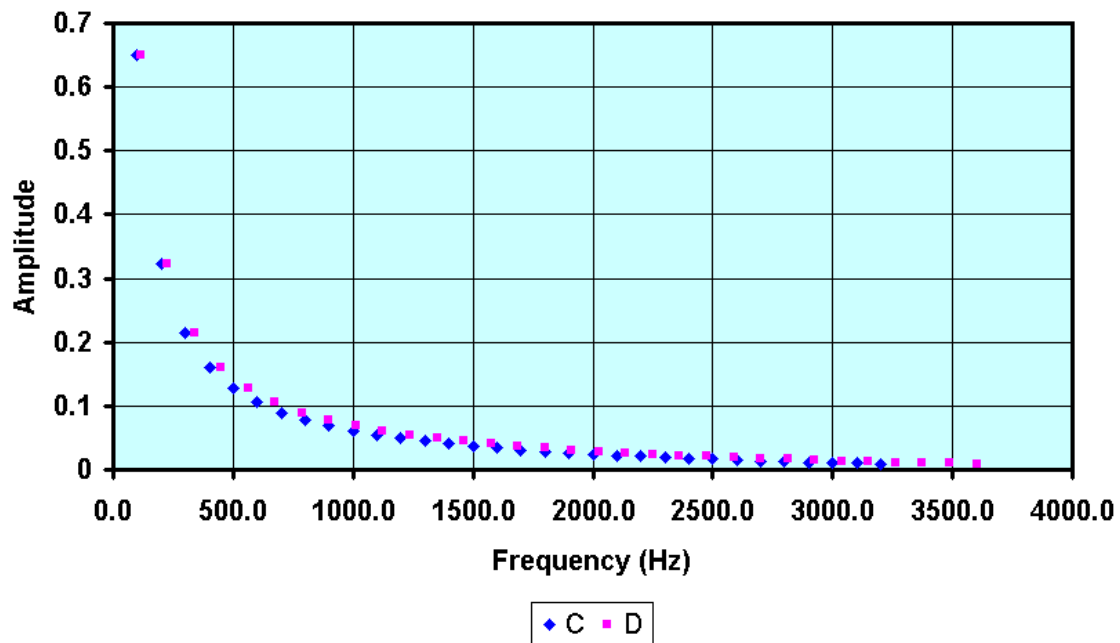
# Consonance/Dissonance – Harmonic Amplitudes

## Just Diatonic Scale

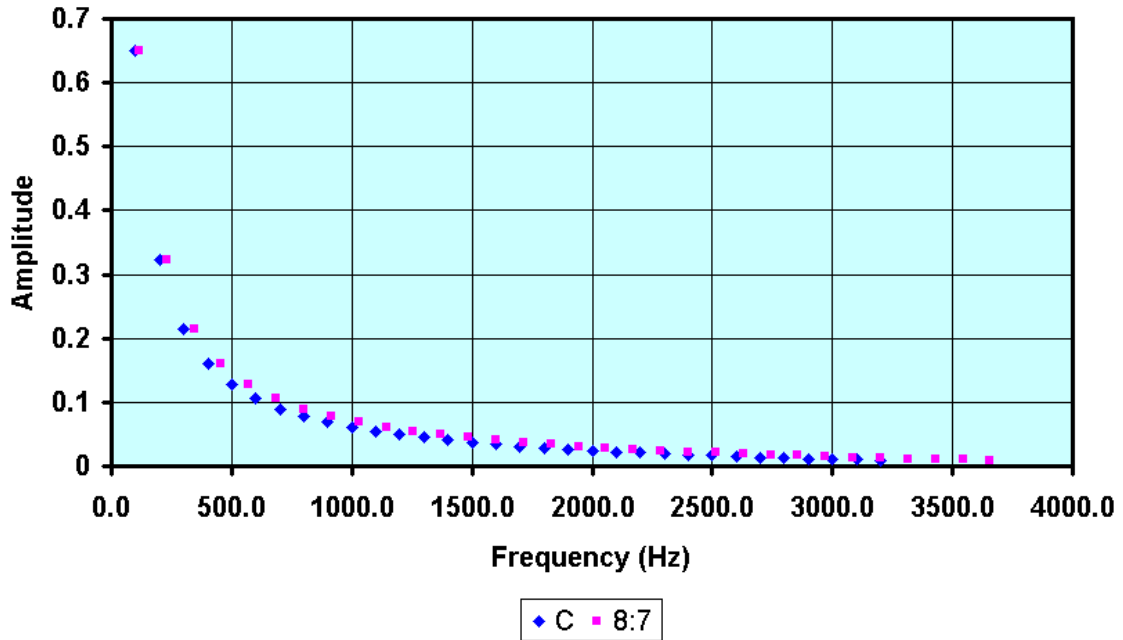
Harmonic Amplitudes for Unison: C & C (Frequency Ratio 1:1)  
Sawtooth Waveforms,  $f_0 = 100$  Hz, First 32 Harmonics



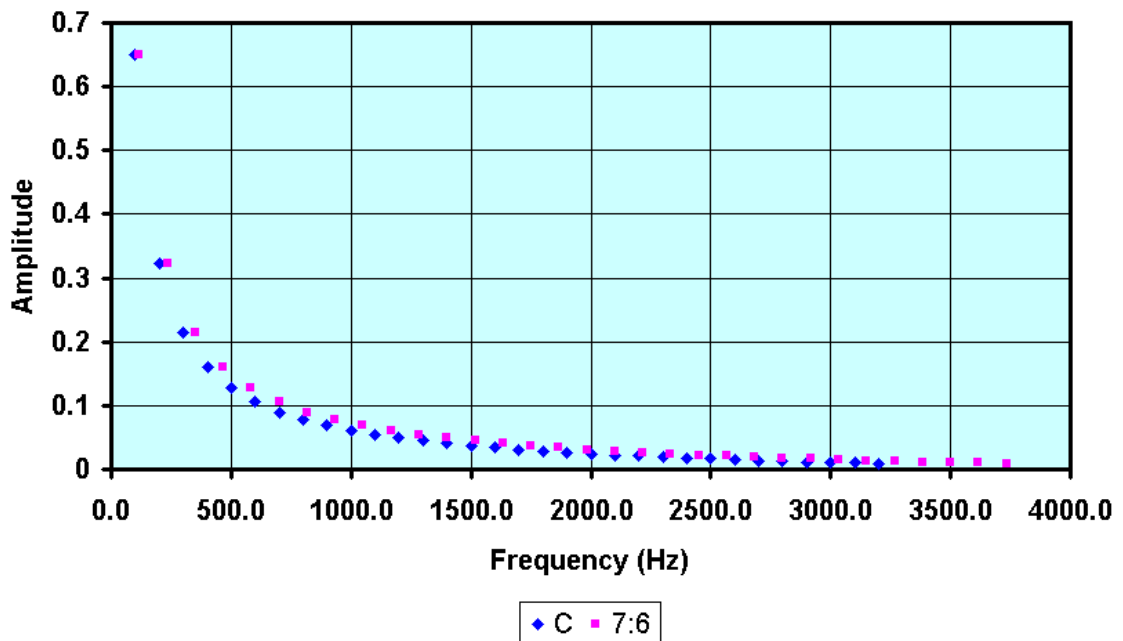
Harmonic Amplitudes for Second: D & C (Frequency Ratio 9:8)  
Sawtooth Waveforms,  $f_0 = 100$  Hz, First 32 Harmonics



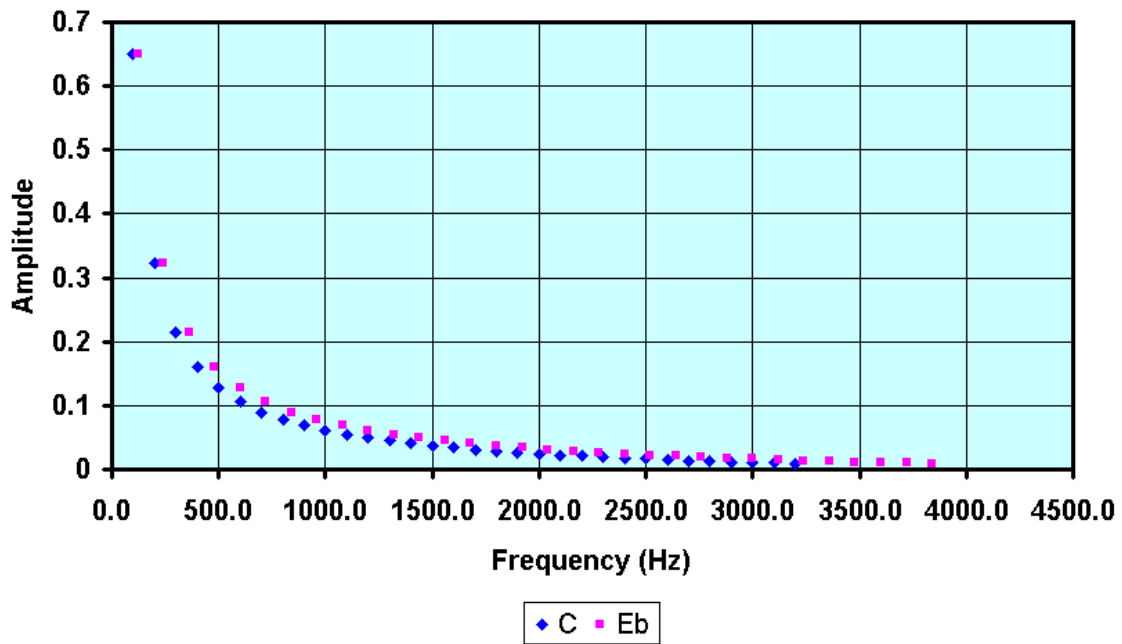
Harmonic Amplitudes for ??? & C (Frequency Ratio 8:7)  
Sawtooth Waveforms,  $f_0 = 100$  Hz, First 32 Harmonics



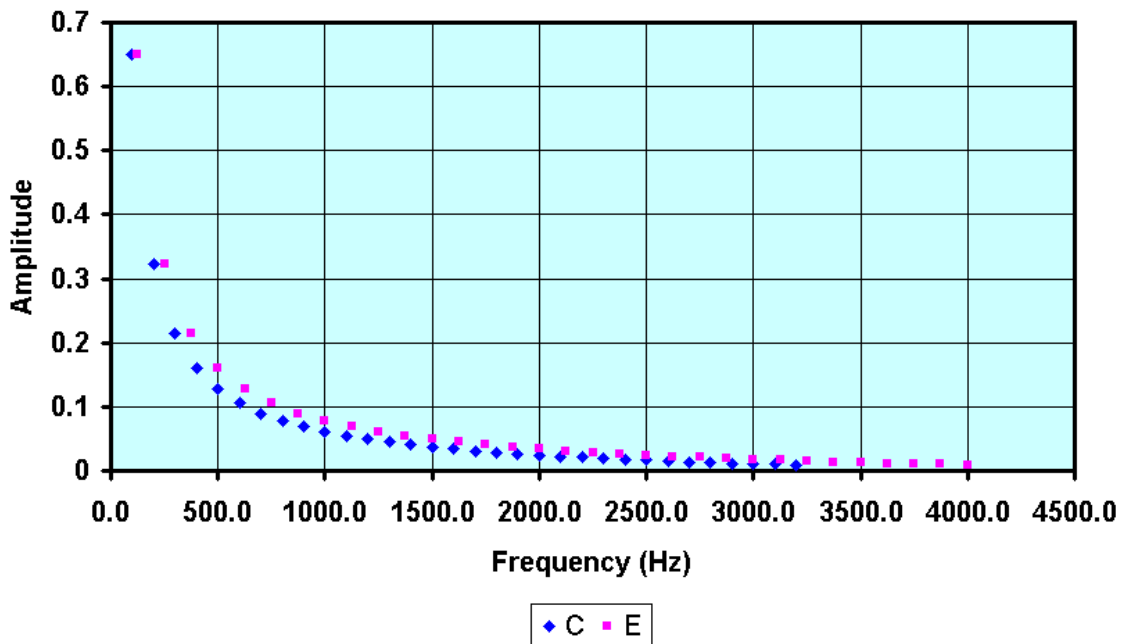
Harmonic Amplitudes for ??? & C (Frequency Ratio 7:6)  
Sawtooth Waveforms,  $f_0 = 100$  Hz, First 32 Harmonics



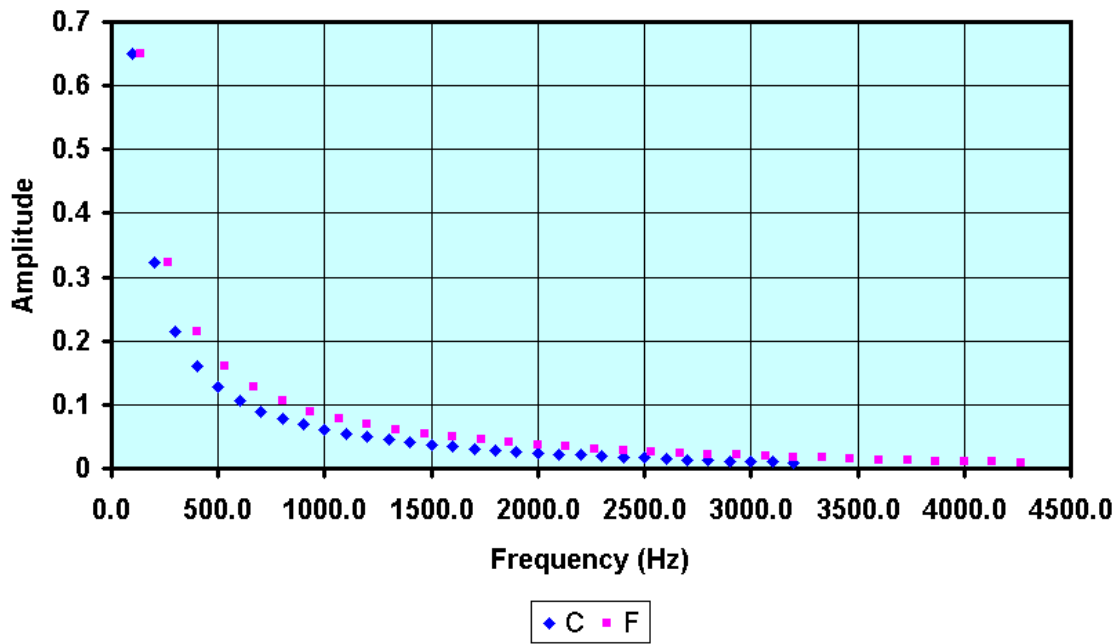
Harmonic Amplitudes for Minor 3rd: Eb & C (Frequency Ratio 6:5)  
Sawtooth Waveforms,  $f_0 = 100$  Hz, First 32 Harmonics



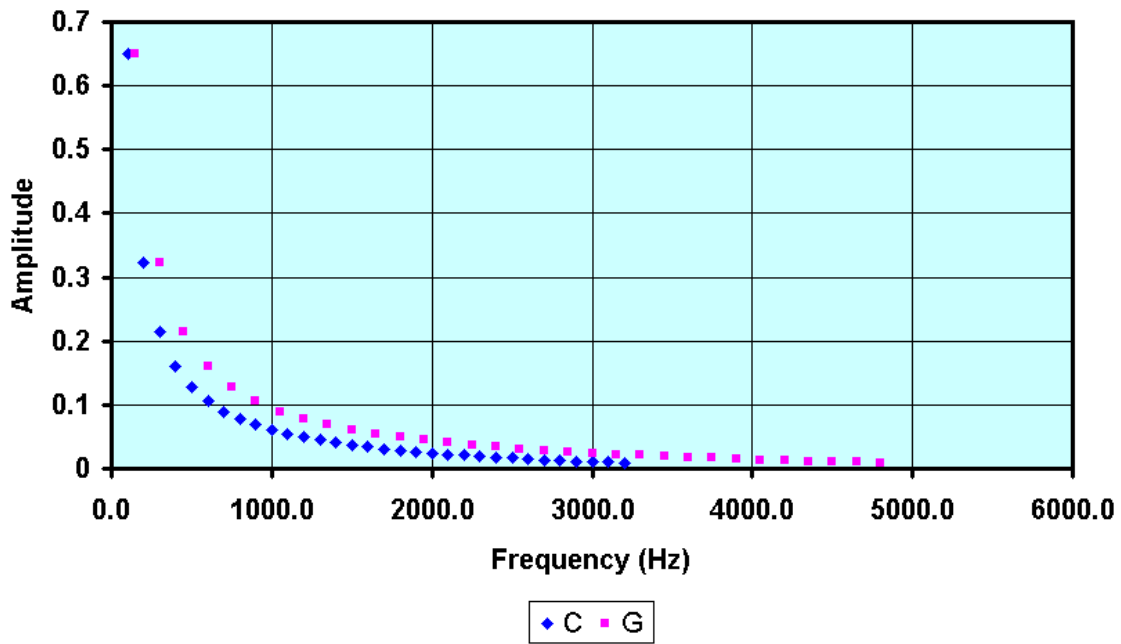
Harmonic Amplitudes for Major 3rd: E & C (Frequency Ratio 5:4)  
Sawtooth Waveforms,  $f_0 = 100$  Hz, First 32 Harmonics



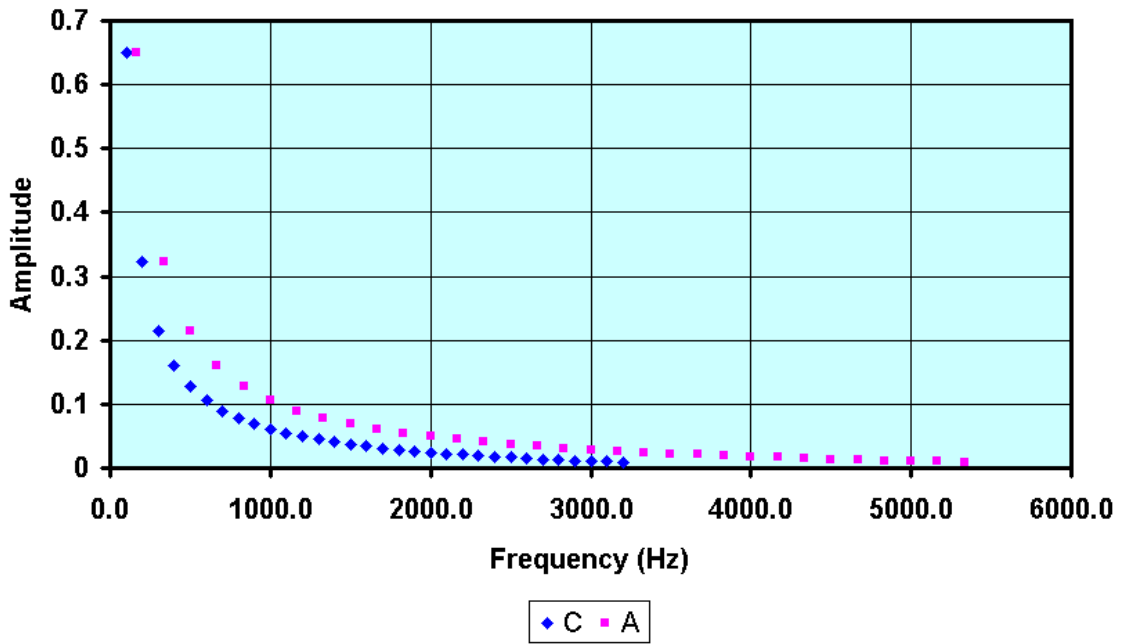
Harmonic Amplitudes for Fourth: F & C (Frequency Ratio 4:3)  
Sawtooth Waveforms,  $f_0 = 100$  Hz, First 32 Harmonics



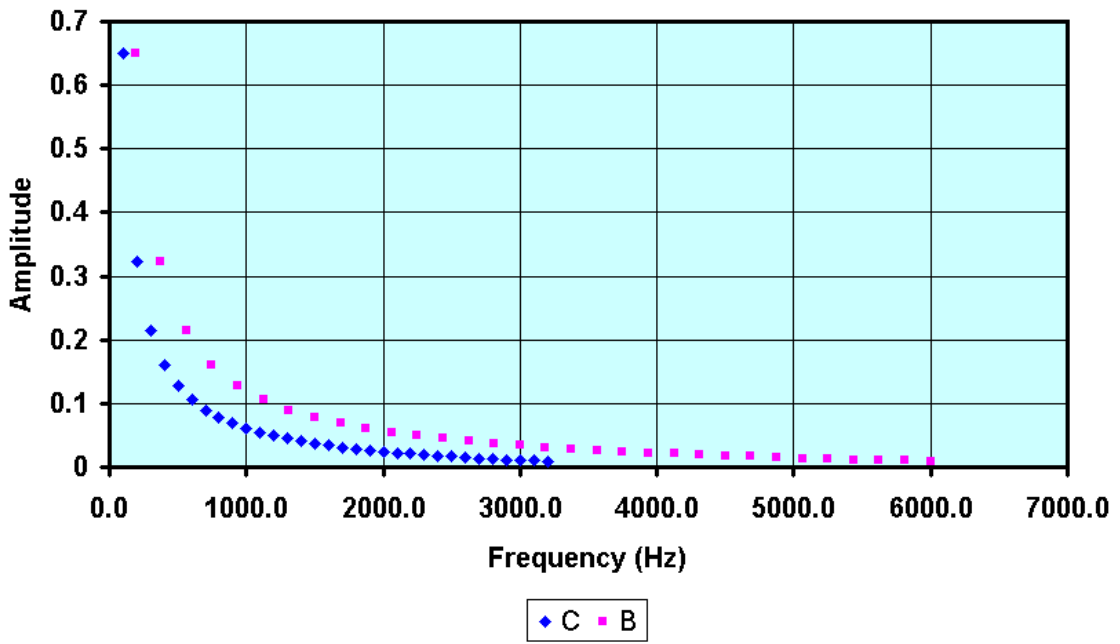
Harmonic Amplitudes for Fifth: G & C (Frequency Ratio 3:2)  
Sawtooth Waveforms,  $f_0 = 100$  Hz, First 32 Harmonics



Harmonic Amplitudes for Sixth: A & C (Frequency Ratio 5:3)  
Sawtooth Waveforms,  $f_0 = 100$  Hz, First 32 Harmonics



Harmonic Amplitudes for Seventh: B & C (Frequency Ratio 15:8)  
Sawtooth Waveforms,  $f_0 = 100$  Hz, First 32 Harmonics



Harmonic Amplitudes for Octave: C & C (Frequency Ratio 2:1)  
Sawtooth Waveforms,  $f_0 = 100$  Hz, First 32 Harmonics

