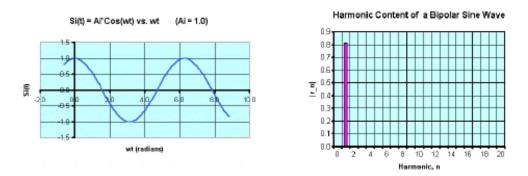
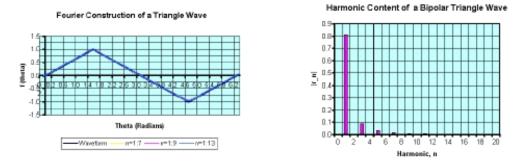
Basic Musical Waveforms

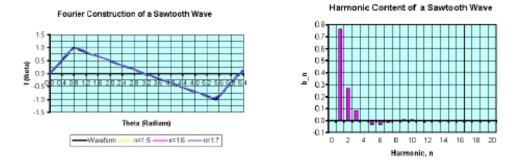
1. Sine/Cosine Wave: Mellow Sounding - No High Harmonics



2. Triangle Wave: A Bit Brighter Sounding - Has Harmonics!

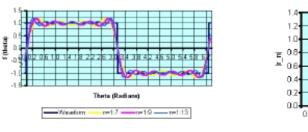


3. Sawtooth Wave: Even Brighter Sounding - Even More Harmonics

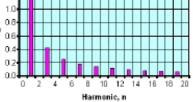


4. Square Wave: Brightest Sounding - Has the Most Harmonics

Harmonic Content of a Bipolar Square Wave (50% Duty Cycle)



Fourier Construction of a Square Wave



- 5 -

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