

Fourier Decomposition

<http://www.falstad.com/fourier/>

Fourier Orthogonality

<http://cnyack.homestead.com/files/sinusoid/Ortho1.htm>

Square Wave

<http://mathworld.wolfram.com/FourierSeriesSquareWave.html>

http://en.wikipedia.org/wiki/Square_wave

Triangle Wave

<http://mathworld.wolfram.com/FourierSeriesTriangleWave.html>

http://en.wikipedia.org/wiki/Triangle_wave

Sawtooth Wave

<http://mathworld.wolfram.com/FourierSeriesSawtoothWave.html>

http://en.wikipedia.org/wiki/Sawtooth_wave

Semi-Circle Wave

<http://mathworld.wolfram.com/FourierSeries.html>

Orthogonal Polynomials

<http://mathworld.wolfram.com/OrthogonalPolynomials.html>

Laplace's Equation in 13 Coordinate systems

<http://mathworld.wolfram.com/LaplacesEquation.html>

<http://cnyack.homestead.com/files/afourse/fsdef.htm>

<http://www.falstad.com>

<http://cnyack.homestead.com/files/idxpages.htm>