

Good Fourier Series and Complex Numbers –

Make Sure you know these!!

Adam Panagos www.adampanagos.org

Fourier Series Example #2 Even Pulses 9:32

<https://www.youtube.com/watch?v=yNORkajyvG8&feature=youtu.be>

Rectified sine wave 6:20 Exponential Fourier Series Example #3

<https://www.youtube.com/watch?v=FIKPIRsADLO>

See Pages 75-77 full-wave rectified sine

Barry VanVeen Complex Sinusoids Review 16:42

Basic decomposition of a complex sinusoid into a real part consisting of a cosine and an imaginary part consisting of a sine. (At time =16.42 sec he does Discrete Time Cosines)

<https://www.youtube.com/watch?v=GhhRIjMywu0>