Lecture 12 – 09/25/2015

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- Dirichlet Conditions
    - Difference between signals and its Fourier series representation has zero energy
    - Signal absolutely integrable
    - Bounded variation in any finite interval
    - Finite number of discontinuities in any finite interval

- Albert Michelson Obervation
    - Figure 3.9
    - Gibbs phenomenon

- Properties of Continuous-Time Fourier Series
    - Linearity
    - Time shifting
    - Time reversal
    - Time scaling
    - Multiplication