EECS 210 Section 2 – Lecture Summaries

Lecture 5, Wednesday, January 17, 2001

- Why work in the frequency domain? Because linear systems permit superposition of signals having different frequencies so that solutions for each source frequency can be added to obtain the total response of the system

- The transfer function relates output to input in the frequency domain

- The basic unit of charge is 1.60E-19 C

- Current (dq/dt) has an amplitude and sense (+/-), but is not a vector