

**EECS 210 Section 2 – Lecture Summaries**  
**Lecture 33, Friday, March 30, 2001**

- Introduction to first example of an active filter
  - Advantage – isolation between stages of filter
  - Advantage – gain
- Introduction to the System Transfer Function,  $H(s)$
- Introduction to the pole/zero plot
  - Interpreting the pole/zero plot as vectors in the s-domain
  - Reading the pole/zero plot