E151 Lecture 19 Handout
What amplifiers comprise a cascode?
What is the Rin, Rout and Av of a cascode?
Why does a cascode have a larger bandwidth than a common emitter with similar IB & RC?
What is the transfer function of an emitter follower? What part of it confounds bandwidth estimation techniques?
What's a surprising fact about EF output impedance?

Under what conditions does the EF present a negative real input impedance?
What dominates the dynamics of a current mirror? Do we want mirrors fast or slow?
Draw a dynamic model for a common base amplifier.
A Review:
What are the physical mechanisms for MOSFET capacitance?
A Puzzle for Your Free Time: Why does it take an especially long time to get a BJT out of saturation?