Lecture 15 -- EF Dynamics and OCTC

What is the transfer function of an emitter follower? What part of it confounds bandwidth estimation techniques?

What's an equivalent model for EF input impedance?

What's a surprising fact about EF output impedance?

What transfer function do open circuit time constants assume for an amplifier bandwidth? What pole do we assert is dominant? Why?

How do the open circuit time constants of a transfer function relate to the pole time constants?

Describe how to calculate an open circuit time constant

What's the worst case error for open circuit time constants in a 2 pole system? Why are we OK with that error?

Use open circuit time constants to calculate the high frequency cutoff of a common emitter

What's a shortcut for finding the resistance see by Cmu?