

*Lecture 07 -- The Common Emitter Amplifier*

What are the amplifier configurations we're going to be looking at in the next few weeks

What are the four most common amplifier specifications that we'll need to figure out?

What are some other amplifier specifications you'll also be responsible for knowing?

Draw a common emitter amplifier

Draw a graph of the large signal voltage transfer characteristic of a common emitter amplifier and a load line analysis of a resistively loaded common emitter amplifier.

What is the voltage gain of a common emitter amplifier

What is the input resistance of a common emitter amplifier

What is the output resistance of a common emitter amplifier

What is the input bias current of a common emitter amplifier

What is the output voltage swing of a common emitter amplifier