

*Lecture 21 -- More Differential Amplifiers*

How do you make differential half circuits when the small signal ground is inside an element?

What is the definition of PSRR?

In an amplifier do differential signals have the same bandwidth as common mode signals?

What is offset voltage and where does it come from?

What is the difference between input-referred and output-referred offset voltage?

Draw an amplifier model that includes an input offset voltage, an input offset current and an input bias current

What's the easy way to take a single ended output from an emitter coupled pair? A better way?

What are the input impedance and voltage gain of a current mirror loaded emitter coupled pair?

What's the output impedance of a current mirror loaded emitter coupled pair?