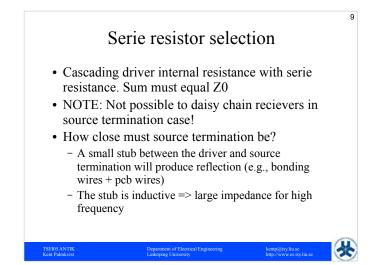
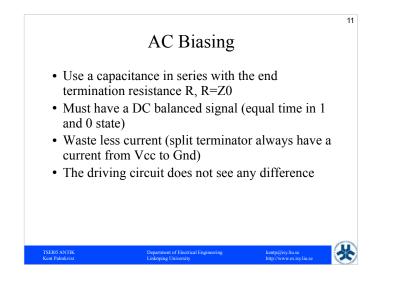


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Comparison end vs source termination

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- Source usually resistive plus small inductance
- End usually capacitive
- Mismatch between Z0 and capacitive load in end termination probably worse than serie resistor mismatch (usually less reflections in source termination)
- Worst case drive current is $\Delta V/2Z0$. For end termination with Vcc/2 bias this is also true (voltage swing is only half, but Z0 impedance)

Accuracy requirements for termination

- Problem knowing both transmission line impedance and resistor value
- Safe choise: source and end termination - Kill reflections in both ends

