

- Design amplifier

- $R_{load} = 5k\Omega$
- $V_{DD} = 2.5V$, $V_{CM} = V_{DD}/2$
- $V_{in} = V_{CM} \pm 200mV$

- Questions

- What is the gain of the amplifier ($V_{in} \rightarrow V_{out}$)?
- Which dominant effect determines the gain accuracy?
- Which amplifier topology do you propose + why?

