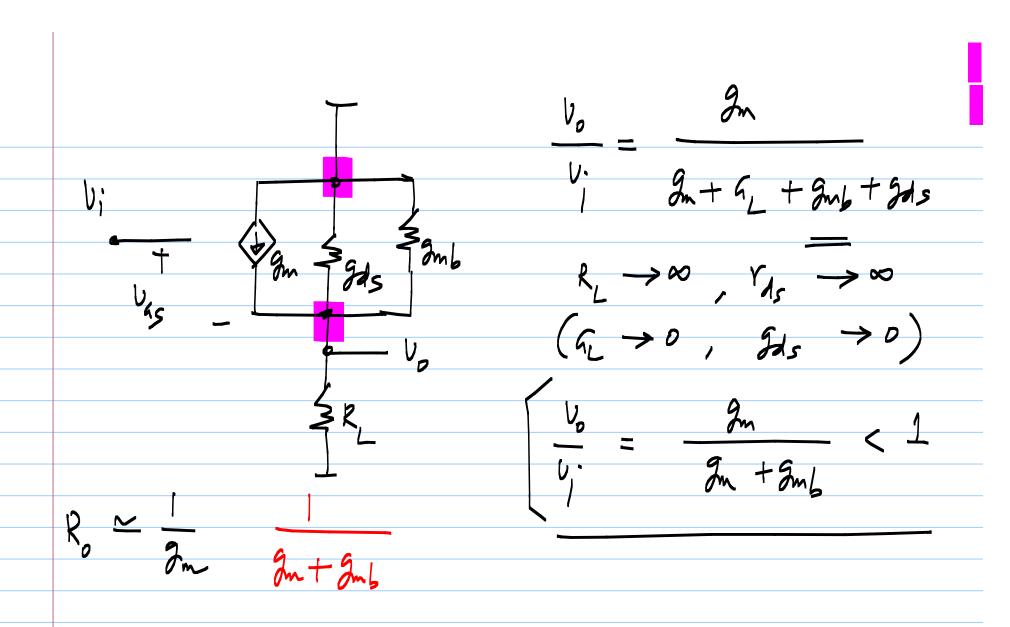
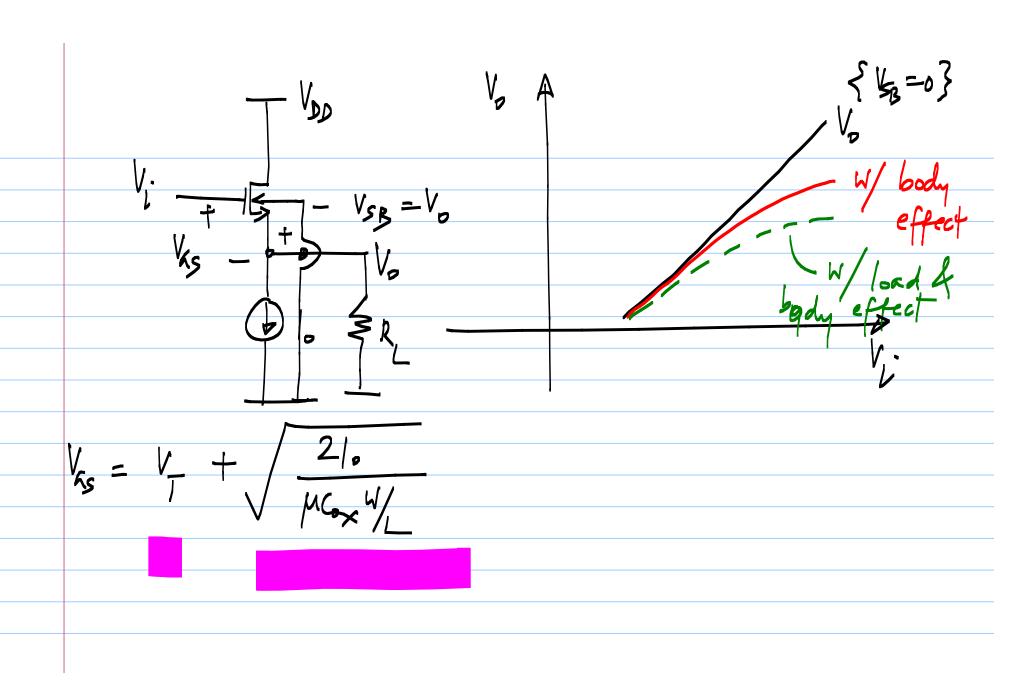
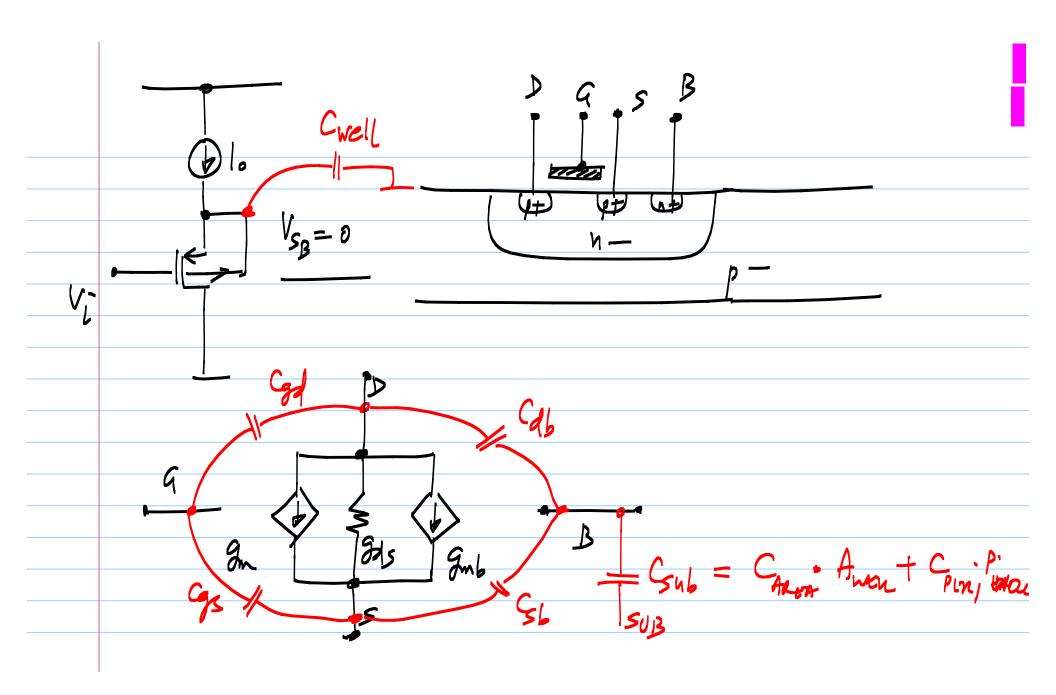
## Lecture 27:

Common drain amplifier: (Source follower)

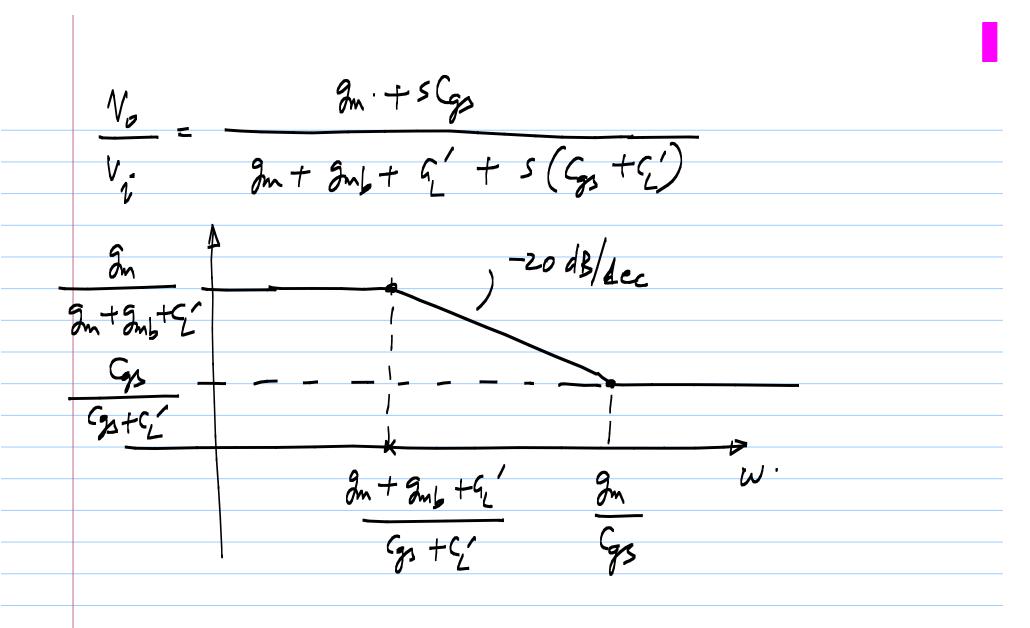
$$\frac{b_{\bullet}}{b_{i}} = \frac{g_{m}}{g_{m} + g_{L} + g_{d}}$$

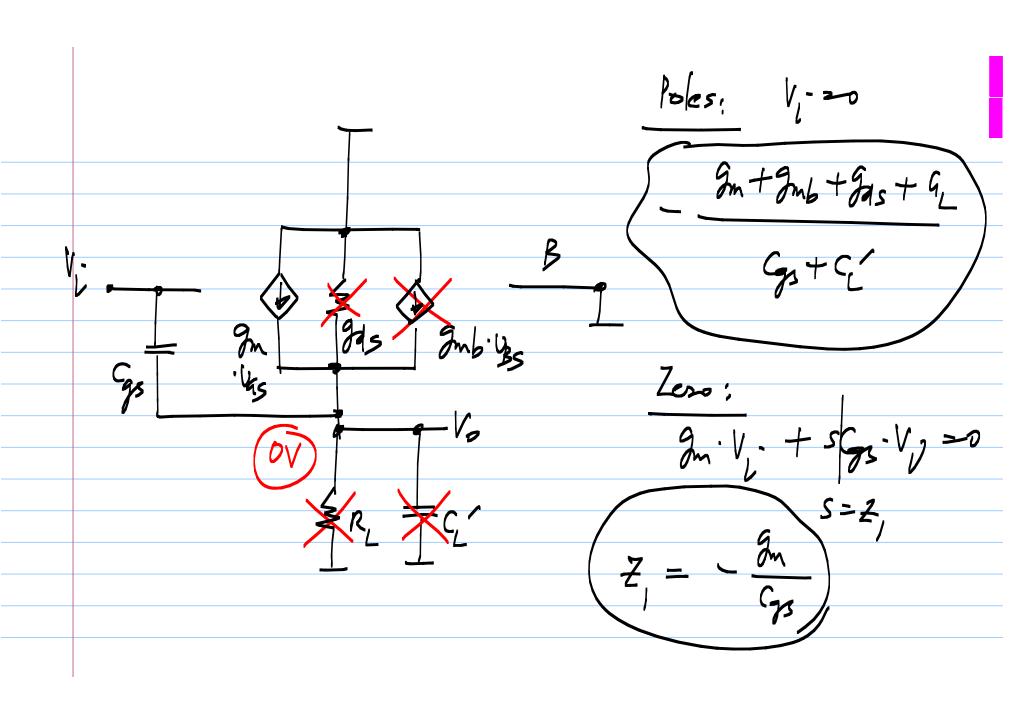






**U**:





= ( + (db+(g) amplifier:

2n+2mb 2n+3mb+6s (	1 1+5. <u>Ci</u> 9,+9,+9,	$\frac{SCL'}{GL}$

