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$$R_{u}^{-1} = \frac{\partial T_{b}}{\partial V_{bx}} = K_{ln} \frac{v_{b}}{2} \left[V_{bo} - V_{THN} - V_{bc} \right]$$

$$R_{u} = \frac{1}{|k_{ln}|^{\frac{1}{2}} \left[V_{bo} - V_{THN} - V_{bs} \right]}$$

$$P_{u} = \frac{1}{|k_{ln}|^{\frac{1}{2}} \left[V_{bo} - V_{THN} - V_{bs} \right]}$$

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$$P_{u} = \frac{1}{|k_{ln}|^{\frac{1}{2}} \left[V_{uo} - V_{THN} - V_{bs} \right]}$$

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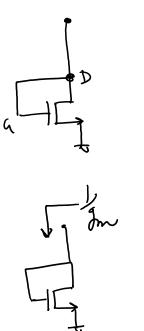
$$P_{u} = \frac{1}{|k_{ln}|^{\frac{1}{2}} \left[V_{uo} - V_{THN} - V_{bs} \right]}$$

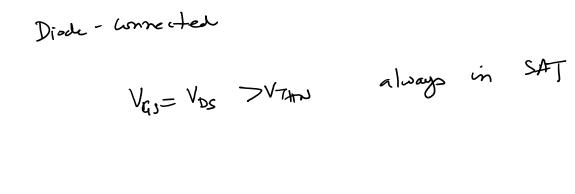
$$P_{u} = \frac{1}{|k_{ln}|^{\frac{1}{2}} \left[V_{uo} - V_{THN} - V_{bs} \right]}$$

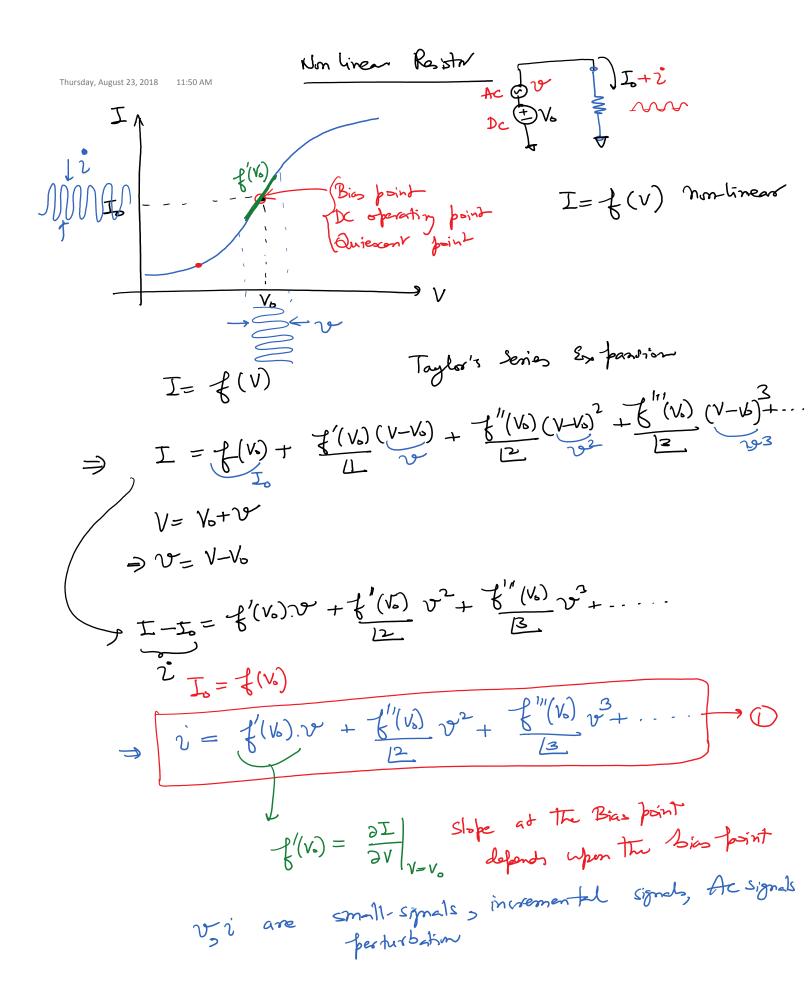
$$P_{u} = \frac{1}{|k_{ln}|^{\frac{1}{2}} \left[V_{uo} - V_{THN} - V_{bs} \right]}$$

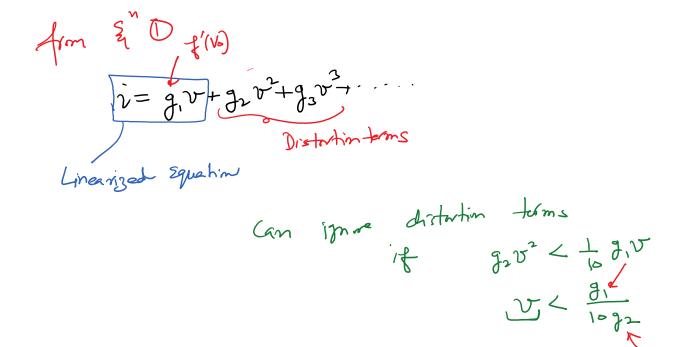
$$P_{u} = \frac{1}{|k_{ln}|^{\frac{1}{2}} \left[V_{uo} - V_{THN} - V_{us} - V_{tHN} - V_{us} \right]}$$

$$P_{u} = \frac{1}{|k_{ln}|^{\frac{1}{2}} \left[V_{uo} - V_{THN} - V_{us} - V_$$

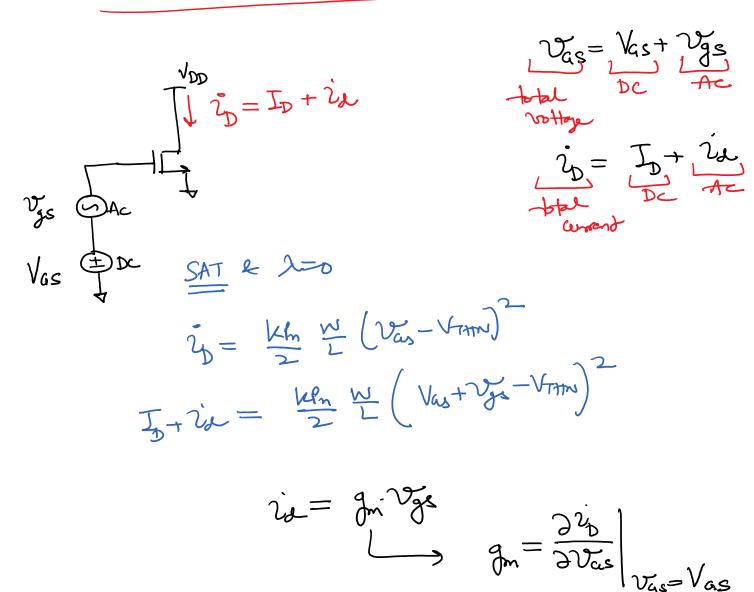








MODFET small-signal parameters



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