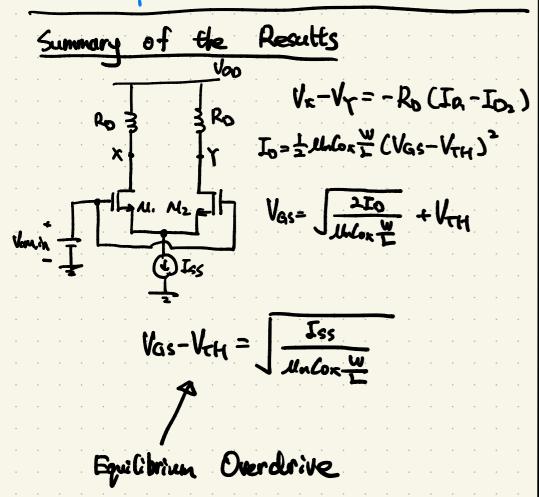
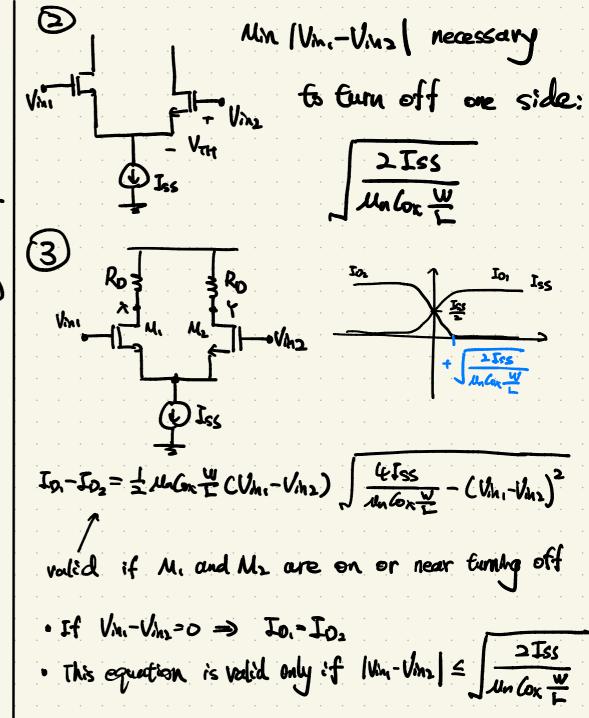
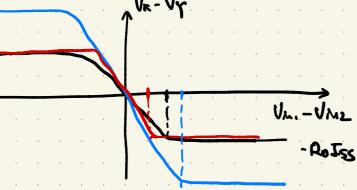


- Detailed Analysis of MOS Diff. Pair's Large-Signal Response Oberall Input-Datput Characteristic Dependencies on Various Parameters





Minimum | Vin, -Vin2 to turn off one side = J=x Equilibrium Overdrive Voltage



If 
$$(V_{in}, -V_{in})^2 << \frac{4 \text{Iss}}{\text{lungar}}$$

RoJss -

Stope'= Jz Stope

Stope'= Jz Stope

Stope

The circuit becomes more linear because it can take a larger input difference without "dying"

Quiz: What happens is is doubled?

The circuit become less Unear