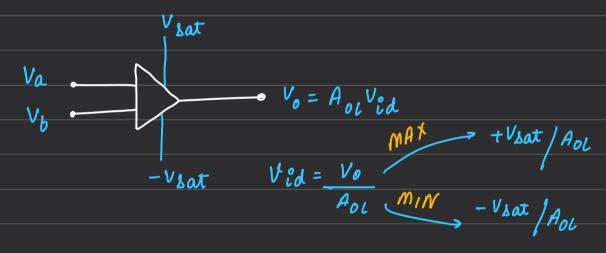
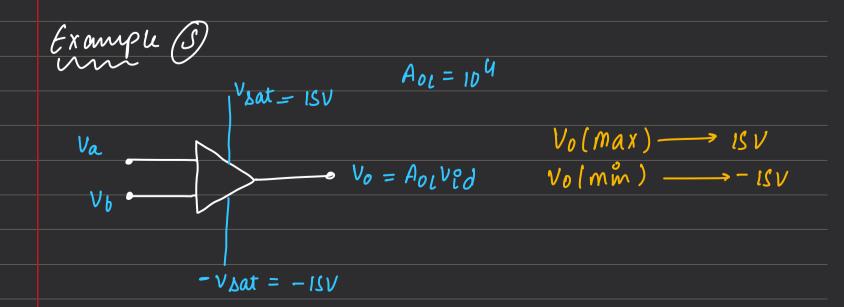


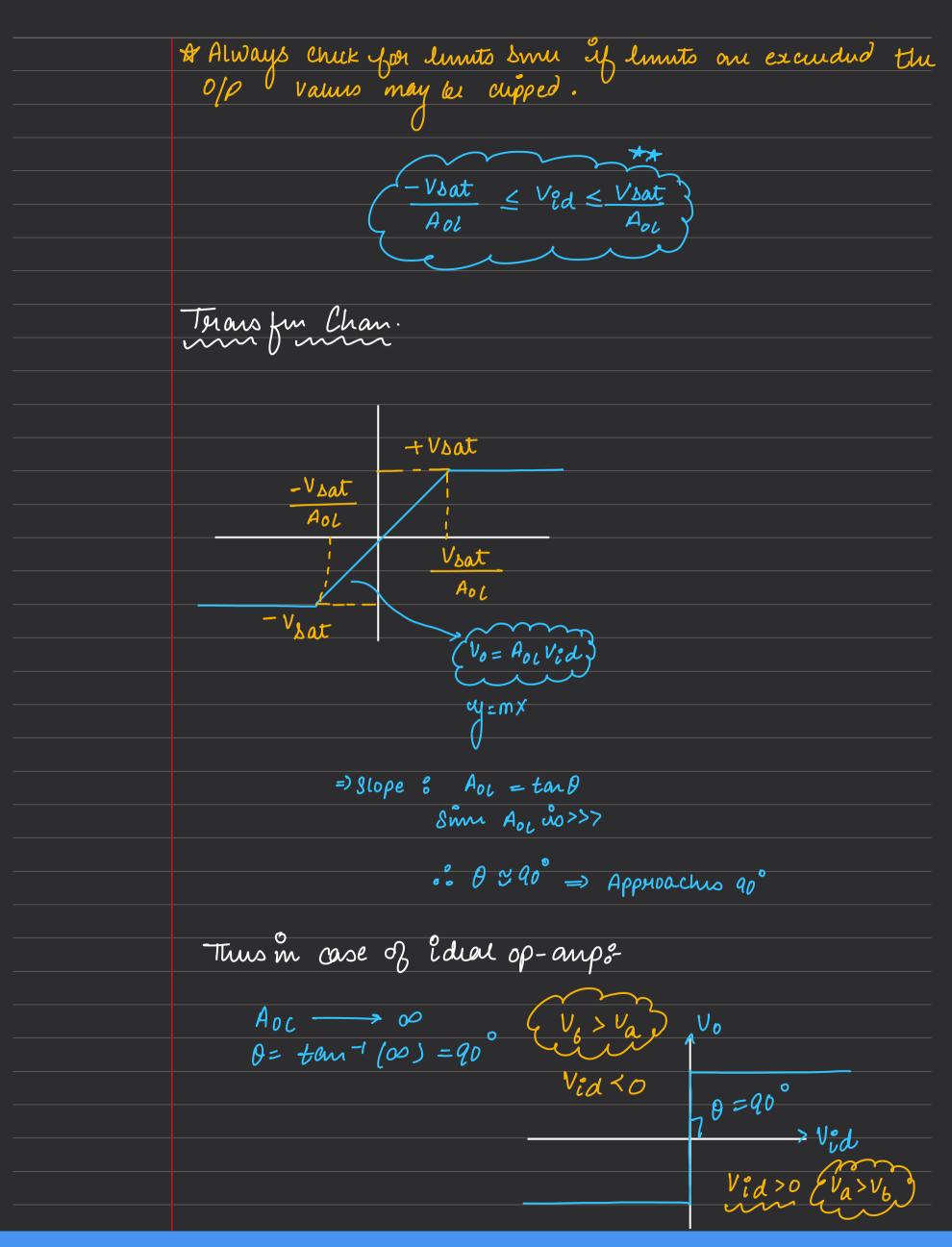
$$V_{\text{Sat}} \leq V_{0} \leq V_{\text{Sat}}$$

## Example (4)



\* If Vid goes out of lumit them the ofp guts saturated





## Example (6) Aor = 00 Vm - Vsat Vo = Aolvid Vid = VO AOL Ved >0 => Vo = + Vsat Vid <0 => Vo =- Vsat Vid = Vm - 0 = Vin Vo \* This munt is came O-cross duteitor + It is also a companator Char. of Ideal Op-Amp 0 2/ρ mpedmu 0 0/ρ mpedmu a open loop gam 00 Band width 00 CMRR

