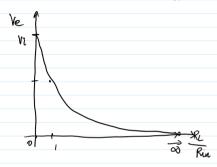
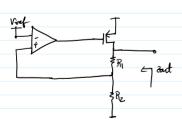
$$V_e = V_i - V_i R_i$$
 $\Rightarrow V_i \left(\frac{R_{in}}{R_{it}R_{in}}\right)$

$$Ve = ViRin$$
 $\Rightarrow Ve = Vi$
 $Rin \left(1 + \frac{R}{Rin}\right) \left(\frac{1 + \frac{R}{R}}{Rin}\right)$



Now Device should check if Rikin Linenshes it should adjust Rin accordingly to get high Rifkin ratio

LDD - voltage controlled voltage Source



Zont = rdspass 1 Roth

But Ideally 2out = 0

for -ve f.B

NEB- Nat = DN

Error Amplifier A > 00 then QV > 0

Pass toansestoo!

