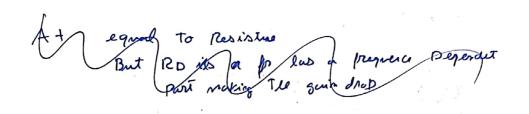
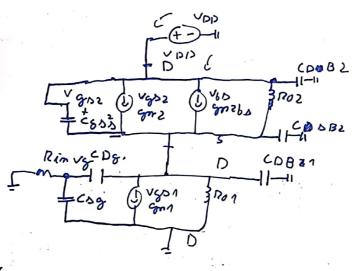
CA - diode - mas equal to resistio 1) VatD Aprox The som cerults



K-)

At gair

Roz Cg S +1



gm2 (VDD - vaut) + gm2 (vaut) + Za VDD - vaut Ao + CDB2 VDD = 0

sum of currents at vy

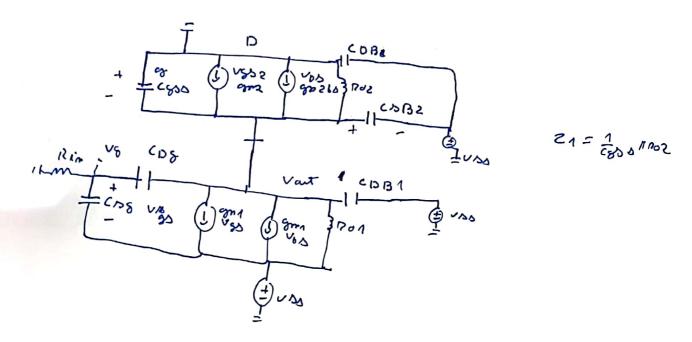
RS+ (vg) (Sg+ (vg-vax) (DgS =0

$$\frac{V_{0} = \frac{Vant CDSS}{\frac{1}{R_{0}} + CSSD + CDSS}}{\frac{1}{R_{0}} + CSSD + CDSS} = \frac{Vant}{\frac{1}{R_{0}} + CSSD + CDSS}$$

Vait + (Vait - Vz) CDg + Vat CDB1 4 + Vait CBB25 sum of autreis

VOI ( 1/R, 1 + (8DD + CDBAD + CDB2D + gre 2 + gr62 + 1/2eun) + 1/2eun) + 1/2eun) = 0

$$A^{+} = \frac{c_{m} 2 + \frac{1}{2\epsilon_{0} 1}}{\frac{1}{R_{0} 1} + c_{0} DD + c_{0} B_{1} D + c_{0} B_{2} D + S_{m} 2 + S_{m} + c_{0} C_{0} C_{0} C_{0} C_{0}}$$
Digitalizada com CamScanner



Vg currents

Sum of averais at

$$Vaut \left( (5B_{2}^{5} + cOB1b + gm2 + gm2b0b + \frac{1}{21} + cD8b + \frac{cD9b}{(\frac{1}{2i} + cD8b + cD8b)} \right)$$

$$\left( gm1 - cD8b \right) = VAb \left( (5B2b + cDB1b + gm2ba + gm1) + \frac{(9D8b)}{(\frac{1}{2i} + cD8b)} \right) \left( gm1 - cD8b \right)$$

 $A = \frac{1}{(DB^{2} + CDB^{2} + Sm^{2}bD + \frac{1}{21} + CBDA + \frac{1}{CDB^{2}} + CBB^{2}bD + \frac{1}{Rin} + CBB^{2} + CBB^{2}bD + \frac{1}{Rin} + CBB^{2} + CBB^{2}bD^{2} + CBB^{2}bD^{2}$