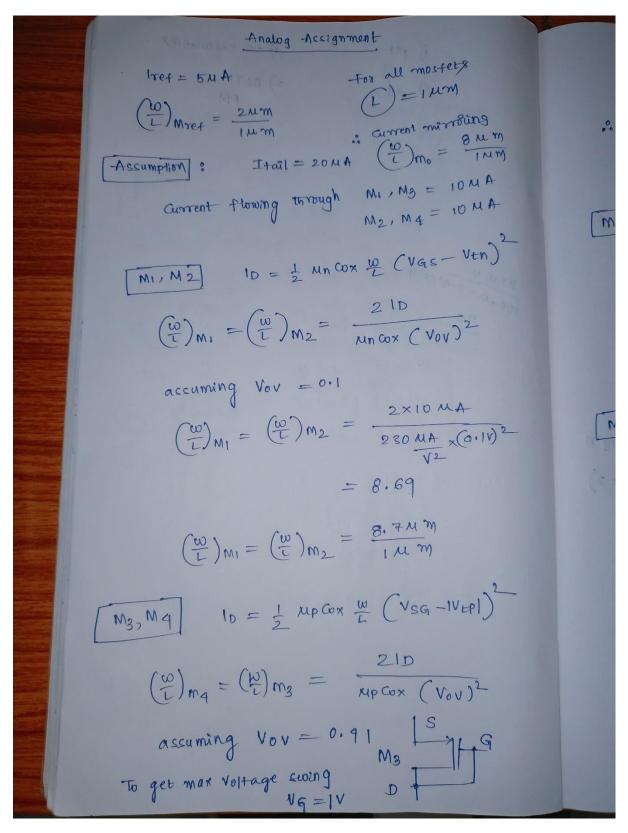
TWO STAGE OTA DESIGN ASSIGNMENT REPORT

BASINA ADITYATRIVED

230108076, EEE

DC CALCULATIONS:-



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$\left(\frac{\omega}{L}\right)_{M_3} = \left(\frac{\omega}{L}\right)_{M_4} = \frac{1.12 \mu m}{1 \mu m}$
14.0 = 68.0 = 10.01 = 63V
(w) = 7.138 MM
$\left(\frac{\omega}{L}\right)_{m_{\overline{b}}} = \frac{7.138 \mu m}{1.\mu m}$
L) m _b
C POLIT
$\left(\frac{w}{L}\right)m_{6} = \frac{25 \mu m}{1 \mu m}$
(Junion turing) . 60 MA (someth)
ms come . Day and service service
I have attached
THOO 3 X.
OLTF stage gain
2 — stage gain
Magnitude Bode Plot
Phase Bode Plot
Trace
Comiting points
Operating points
form also
Phase margin
4 70 10 6 6
CLTF 2-stage gain (to have gain =2)
Two and and are come or
Frequency response
operating points
operating transfer
To have I die of Books of Gods
Step-input transient response
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Dava.
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