a. 0-18°) MZ 0+180°) -MZ 1-0) M2=M2 C1-2e-T2/11) 1+01 M== M7(1-2e-TZ/T,) 650@ In steady state; MZ (0-)= MZ (0-) 1 = MZ (0-) 概2-180) Mz'=MZCI-e-CTR-TI析) 2+180°) Mz=-MZ (1-e-CTP-TZ)/T,) 3-900 MZ'= MZ 4-2e-TZH, +P-TP/,) 3+900 MZ = MZ 4-2e-TYT, +e-TPT,) WSO $M_{\frac{1}{2}}U_{0-1} = M_{\frac{1}{2}}U_{0-1} = M_{\frac{1}$ 1-e-TH, (050 Mxy60-) = M2(1-2e-TH,+e-TH,) $\frac{1-e^{-TP/T_1} \cos \theta}{\int dt} = \frac{1-e^{-TP/T_1} \cos \theta}{\int dt}$ $\frac{1-e^{-TP/T_1} \cos \theta}{\int dt} = \frac{1-e^{-TP/T_1} \cos \theta}{\int dt} = \frac{1-e^{-TP/T_1$ C. $7_1=7_R$. $0=e^{-1}=68.4^{\circ}$ d. $Mxy = \frac{M_2^2(1-2e^{-71/7_1}+e^{-7P/7_1})}{1-e^{-27/R_1}}$. $\sqrt{1-e^{-27/R_1}}$ regular-Miy = MZ(1-2e-12/1,+e-TR/1,) while see-27/4/12/ & the Mxy is bigger.