

 $\int_{C_{1}}^{1} \frac{1}{\sqrt{1 + \frac{1}{2}}} \int_{C_{2}}^{1} \frac{1}{\sqrt{1 + \frac{1}{2}}} \int_{C_{2}}^{1}$ n,=p.Tr,2d,=1979kg mz=p(Tr,2d2-Tr,2d2)=70kkg I,==m,r,2=89,1kgm2 I2== 8Td2(r2-r,4)=119.6kgm ): I, \(\alpha = 0 = M\_2 - M\_1 I\_2 \alpha = M\_2 - M\_2 + \text{ Q2 = 1.26 reg}

):  $I_2\omega_{20}=(I_1+I_2)\omega$ ,  $\omega_1=72V_3d$   $\omega_{20}-\frac{M_2}{I_2}(t_1-t_0)=\omega$ ,  $M_3=\frac{I_2(\omega_{20}-\omega_1)}{t_1-t_0}=128.4N_m=M$ , M. - M. +I. x. = 279 1 N/2