

(2) 10 = Tm - TL Tm = - kp(0 + Td 0) 10 = - kp0 - Td 0 - TL 0-10+40=0 $\omega_0^2 = \frac{1}{\sqrt{2}}$ $K\rho = \omega_0^2 \cdot J = \int_{-1}^{2} \cdot I = \int_{-2}^{2} \cdot I =$ 2 mg 8 = Td Td = 2 mo 8 J = 2.1.1.1==2 e) Foroverkobling U=-kg(0+t10)+Tc

f) integral, appearance verili og kompansen for komstent storg
props, multipliset ned comikes;
props, multipliset ned comikes;
deivot, yeun story/torstyrelse, oker demping