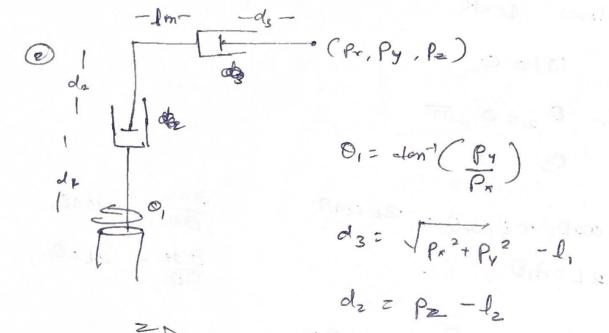
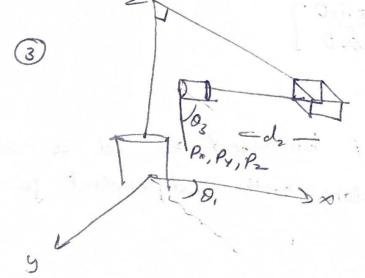
MEGOY assignment 45

 $(n'-l_{1}\cos\theta_{1})^{2}+(y'-l_{1}\sin\theta_{1})^{2}=(-l_{2}+d_{2})^{2}$ $(n'-l_{1}\cos\theta_{1})^{2}+(y'-l_{1}\sin\theta_{1})^{2}=(-l_{2}+d_{2})^{2}$ $(n'-l_{1}\cos\theta_{1})^{2}+(-y'-l_{1}\sin\theta_{1})^{2}=(-l_{2}+d_{2})^{2}$ $(n'-l_{1}\cos\theta_{1})^{2}+(-y'-l_{1}\sin\theta_{1})^{2}=(-l_{2}+d_{2})^{2}$ $(n'-l_{1}\cos\theta_{1})^{2}+(-y'-l_{1}\sin\theta_{1})^{2}=(-l_{2}+d_{2})^{2}$ $(n'-l_{1}\cos\theta_{1})^{2}+(-y'-l_{1}\sin\theta_{1})^{2}=(-l_{2}+d_{2})^{2}$ $(n'-l_{1}\cos\theta_{1})^{2}+(-y'-l_{1}\sin\theta_{1})^{2}=(-l_{2}+d_{2})^{2}$ $(n'-l_{1}\cos\theta_{1})^{2}+(-y'-l_{1}\sin\theta_{1})^{2}=(-l_{2}+d_{2})^{2}$ $(n'-l_{1}\cos\theta_{1})^{2}+(-y'-l_{1}\sin\theta_{1})^{2}=(-l_{2}+d_{2})^{2}$ $(n'-l_{1}\cos\theta_{1})^{2}+(-y'-l_{1}\sin\theta_{1})^{2}=(-l_{2}+d_{2})^{2}$

->
$$d_2 = \sqrt{(x'-1,cool)^2 + (y'-1,smb)^2 - 1_2}$$

$$\Rightarrow 0_3 z + ten^{-1} \left(\frac{y - 4 s r s s \theta_1}{2 - 2 \cdot co \theta_1} \right) - \theta_1$$





$$cos O_{1} = \frac{\rho_{1}}{L_{1}+J_{2}} \qquad cos O_{3} = \frac{\rho_{2}-d_{2}}{L_{1}+J_{2}}$$

$$D_{1} + h^{-1} \left(\frac{\rho_{2}-d_{1}}{\rho_{1}}\right)$$

$$D_{2} + h^{-1} \left(\frac{\rho_{2}-d_{1}}{\rho_{1}}\right)$$

$$solve for D_{4}, D_{5}, O_{6}$$

$$R = \frac{\rho_{2}}{\rho_{3}} \left(35^{\circ}\right) R_{2} \left(41^{\circ}\right)$$

$$D_{4} = \frac{\rho_{1}}{\rho_{1}} \left(\frac{\sigma_{1}}{\sigma_{1}}\right); D_{7} = co^{-1}(\sigma_{33});$$

$$D_{6} = +co^{-1} \left(\frac{\sigma_{33}}{\sigma_{31}}\right)$$

$$D_{7} = co^{-1}(\sigma_{33});$$

$$D_{7} = -co^{-1}(\sigma_{33});$$

$$D_{7}$$

Di = dan-1 (Pwy)

8:
$$\sqrt{R_{DX}} \cdot R_{DY} = 0$$

8: $R_{DZ} \cdot d$

Li : 10 ps . Li : 280

Con 93

24 lu

922 $\tan^{-1}\left(\frac{c}{r}\right) = -\tan^{-1}\left(\frac{L_1 \cdot L_2}{L_1 \cdot L_2}\right)$

On $z \cdot \tan^{-1}\left(\frac{R_{ZZ}}{R_{SD}}\right)$

Or : $\cos^{-1}\left(R_{SD}\right)$

Ob : $\tan^{-1}\left(\frac{R_{ZZ}}{R_{SD}}\right)$