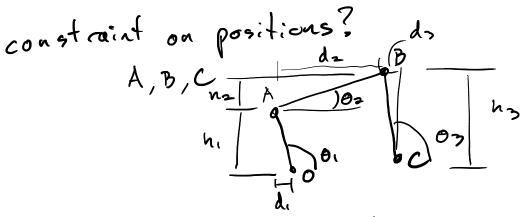


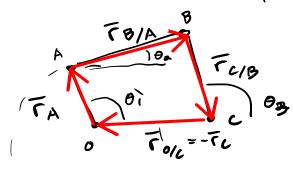
pist on- crank



6 = 10 rad



h,+ 1/2 = h3



$$\begin{array}{c} \overline{C}_{A} + \overline{C}_{3/A} + \overline{C}_{C/B} + \overline{C}_{0/c} = 0 + 0 \\ \downarrow \rightarrow L_{1}\cos\theta_{1} + L_{2}\cos\theta_{2} - L_{3}\cos\theta_{3} - d_{x} = 0 \\ \downarrow \rightarrow L_{1}\sin\theta_{1} + L_{2}\sin\theta_{3} - L_{3}\sin\theta_{3} = 0 \\ \end{array}$$

Quick refresh

$$\frac{T_{A}}{V_{A}} = \text{position of A}$$

$$\frac{d}{V_{A}} = \text{velocity of A} = \frac{dT_{A}}{dt}$$

$$\frac{d}{dt} \left[T_{A} + T_{B/A} + T_{C/B} + T_{O/c} = O \right]$$

$$\overline{V}_A + \overline{V}_{B/A} + \overline{V}_{c/B} = \overline{O}$$