

$$\vec{\gamma}_{p/0} = \vec{A} = A_{x}\vec{i} + A_{y}\vec{j} + A_{z}\vec{k}$$

$$\overrightarrow{PS} = \overrightarrow{P}_{AP} = -\overrightarrow{P}_{P/O}$$

$$\overrightarrow{A} = \left\{ Ax \right\}$$

$$A = \begin{cases} A_x \\ A_y \\ A_z \end{cases}$$

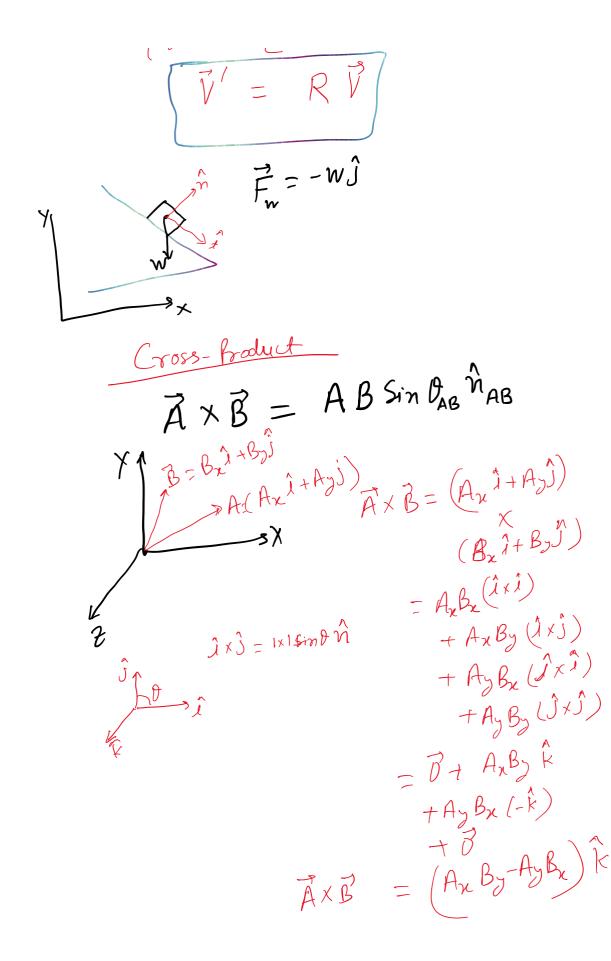
$$\vec{A} = A_{x'} \vec{1}' + A_{y'} \vec{J}' + A_{z'} \vec{R}'$$

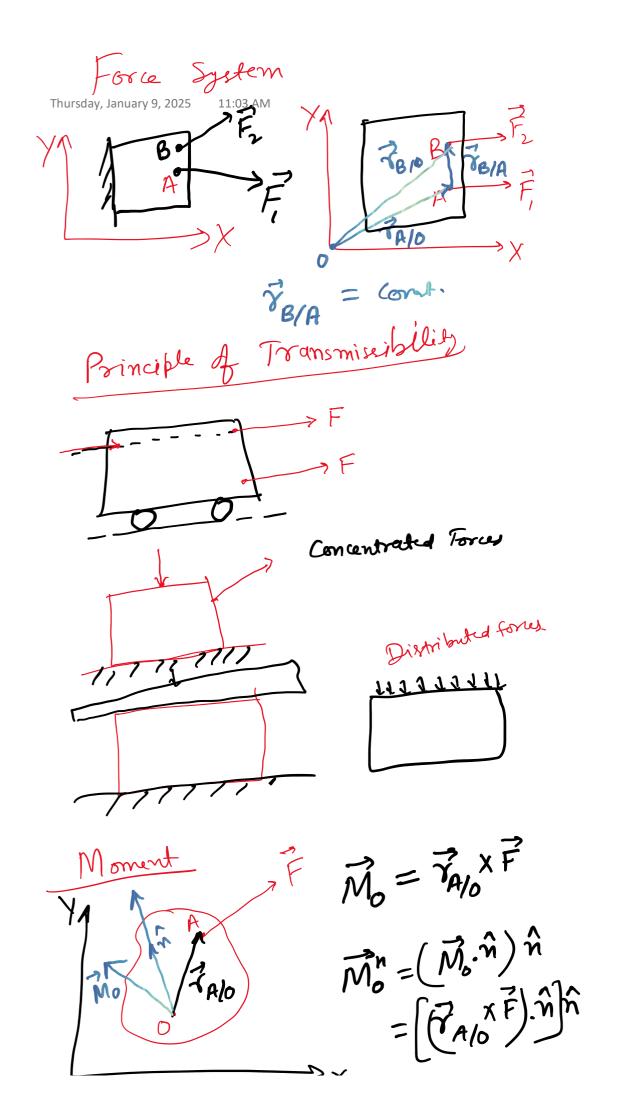
$$= A_{x'} \vec{1} + A_{y'} \vec{J} + A_{z'} \vec{R}'$$

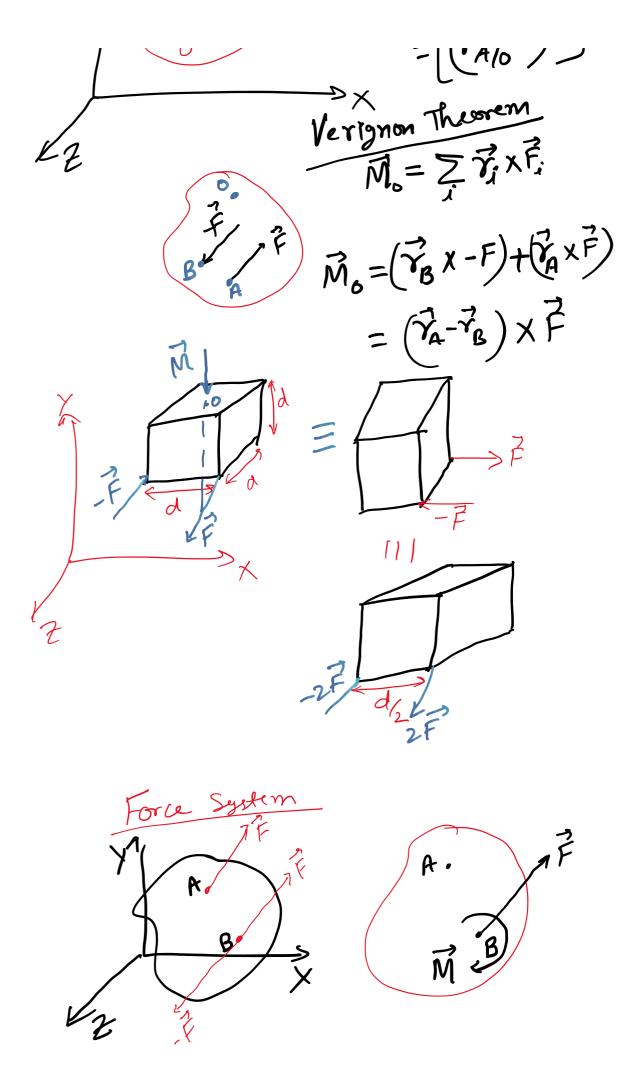
$$= A_{x'} \vec{1} + A_{y'} \vec{J} + A_{z'} \vec{R}'$$

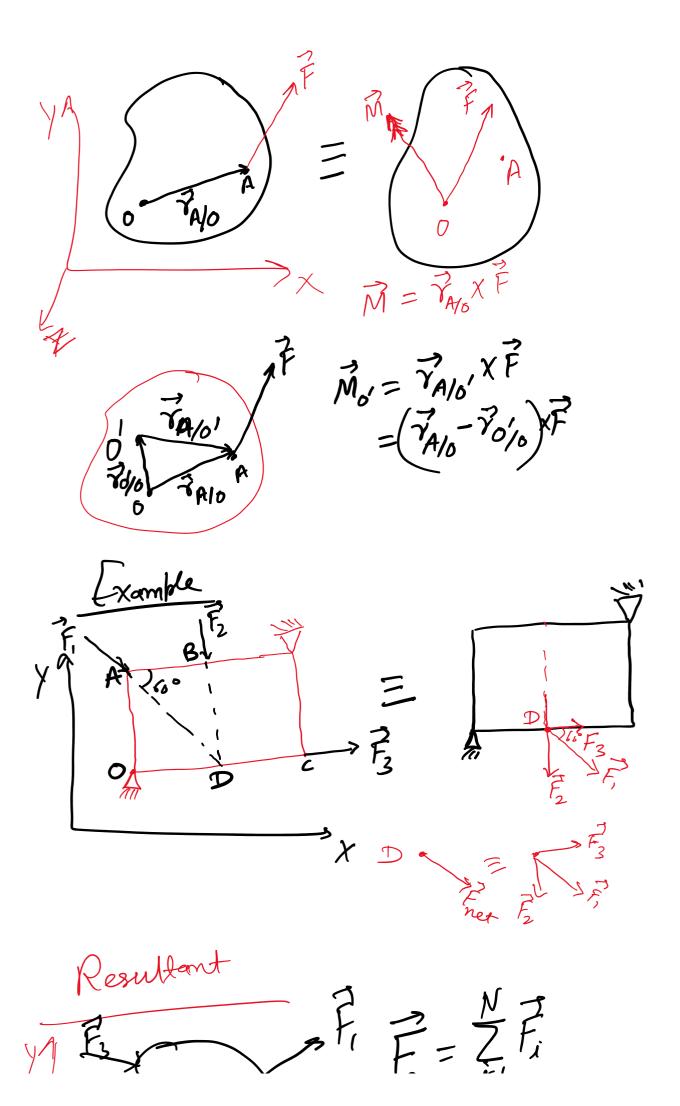
$$\vec{c} = \vec{A} \times \vec{B}$$

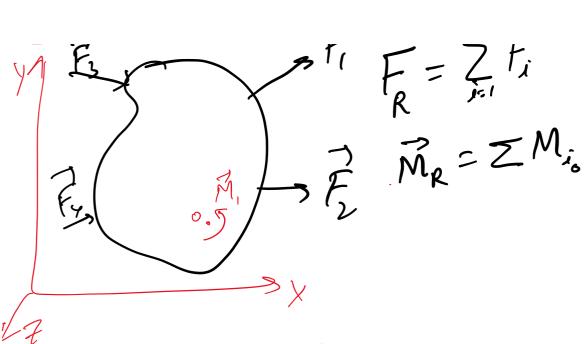
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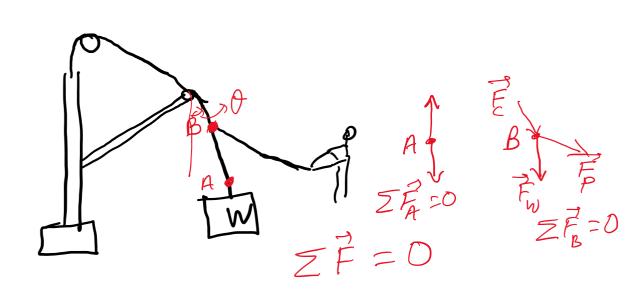




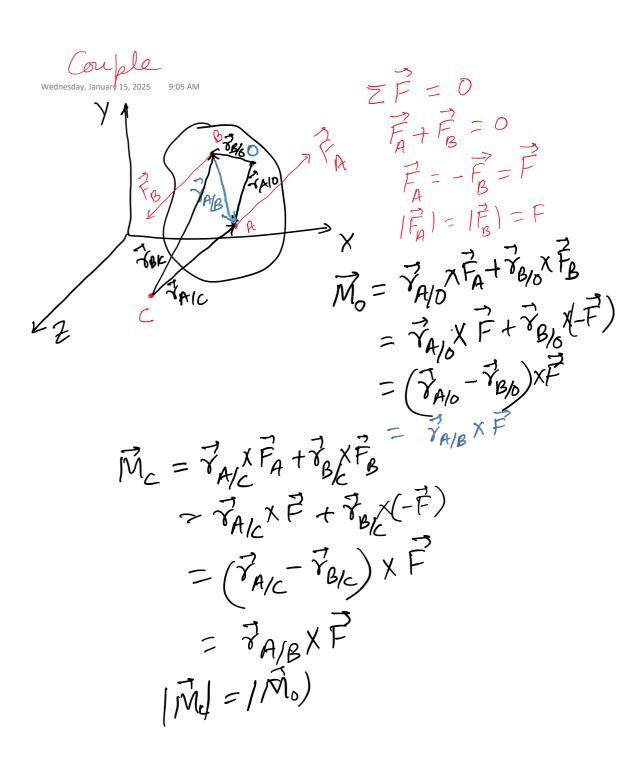


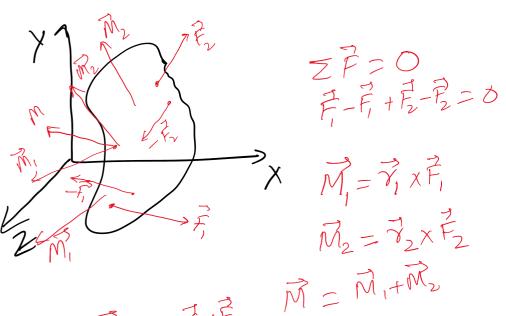


Particle Equilibrium



$$\sum_{k=0}^{\infty} \frac{1}{2} + \sum_{k=0}^{\infty} \frac{1}{2} + \sum_{k=0}^{\infty} \frac{1}{2} = 0$$
 $\sum_{k=0}^{\infty} \frac{1}{2} = 0$
 $\sum_{k=0}^{\infty} \frac{1}{2} = 0$
 $\sum_{k=0}^{\infty} \frac{1}{2} = 0$





$$M = Z \overline{Z} \times \overline{E}$$
 $M = \overline{M}_1 + M_2$
 $M = \overline{M}_1 \times \overline{E}$
 $M = \overline{M}_1 \times \overline{E}$

