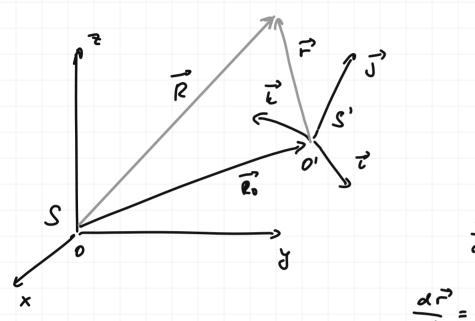
Onn conne gluis. & ue UCO
upeospagobarens aushormen - youopeneri
Cuin unebyan



$$\frac{\partial \vec{c}}{\partial t} = \vec{\omega} \times \vec{c} \qquad -4 -$$

$$\frac{d\vec{r}}{dt} = \frac{dx}{dt}\vec{i} + \frac{dy}{o(t)}\vec{j} + \frac{dz}{o(t)}\vec{k} + \frac{dz}{o(t)}\vec{k}$$

$$\vec{v} = \frac{d\vec{k}}{dt} = \vec{v}_0 + \frac{dx}{dt} \vec{i} + \frac{dy}{dt} \vec{j} + \frac{dz}{dt} \vec{k} + x(\vec{w} \times \vec{i}) + y(\vec{w} \times \vec{j}) + z(\vec{w} \times \vec{k})$$

$$\vec{v} = \frac{d\vec{k}}{dt} = \vec{v}_0 + \frac{dx}{dt} \vec{i} + \frac{dy}{dt} \vec{j} + \frac{dz}{dt} \vec{k} + x(\vec{w} \times \vec{i}) + y(\vec{w} \times \vec{j}) + z(\vec{w} \times \vec{k})$$

$$\vec{v} = \frac{d\vec{k}}{dt} = \vec{v}_0 + \frac{dx}{dt} \vec{i} + \frac{dy}{dt} \vec{j} + \frac{dz}{dt} \vec{k} + x(\vec{w} \times \vec{i}) + y(\vec{w} \times \vec{j}) + z(\vec{w} \times \vec{k})$$

$$\vec{v} = \frac{d\vec{k}}{dt} = \vec{v}_0 + \frac{dx}{dt} \vec{i} + \frac{dy}{dt} \vec{j} + \frac{dz}{dt} \vec{k} + x(\vec{w} \times \vec{i}) + y(\vec{w} \times \vec{j}) + z(\vec{w} \times \vec{k})$$

$$\vec{a}_{asc} = \vec{a} \cdot \vec{v} = \vec{a}_{0} + \vec{a}$$

$$= \vec{a} + \vec{a}_{0} + \vec{\omega} \times \vec{r} + \vec{\omega} \times r + \vec{\omega} \times (\vec{r} + [\vec{\omega} \times \vec{r}]) =$$

$$= \vec{a} + \vec{a}_{0} + [\vec{\omega} [\vec{\omega}; \vec{r}]] + [\vec{\omega}_{0}^{*}; \vec{r}] + 2[\vec{\omega}; \vec{r}]$$

 $\vec{F} = m\vec{a}\vec{a}\vec{s}c$   $m\vec{a} = \vec{F} + \vec{F}\vec{u}\vec{u}$   $m\vec{a}' = m(\vec{a}\vec{a}\vec{s}c - \vec{a}\vec{o} - [\vec{\omega}'; [\vec{\omega}', \vec{z}']] - [\vec{\omega}'; \vec{z}'] - 2[\vec{u}'; \vec{z}']$ 

 $m\vec{a} = m(\vec{a}\vec{a}\vec{s}c - \vec{a}\vec{o} - [\vec{\omega}; [\vec{\omega}, \vec{r}]] - [\vec{\omega}; \vec{r}] - 2[\vec{\omega}; \vec{r}])$   $m\vec{a}' = \vec{F} + (-m\vec{a}\vec{o}) + (-m[\vec{\omega}; [\vec{\omega}; \vec{r}]] - m[\vec{\omega}; \vec{r}]) - 2m[\vec{\omega}, \vec{r}])$   $\vec{F}_{norm}$   $\vec{F}_{norm}$   $\vec{F}_{norm}$   $\vec{F}_{norm}$