CANTA D

We wish to prove  $\forall \times \vec{r} = 0$ .  $\forall \times \vec{r} = \underbrace{\exists \dot{q} \vec{r} \dot{q} \dot{r}}_{2} = \underbrace{\exists \dot{q} \vec{r} \dot{r}}_{2} \underbrace{\exists \dot{q} \vec{r} \dot{r}}_{2} = \underbrace{\exists \dot{r} \dot{r} \dot{r}}_{2} \underbrace{\exists \dot{r} \dot{r}$