

- $\vec{\omega}_3 \cdot \vec{r}_3 = 0$ (3rd component of $\vec{\omega}$ is zero).
- $\vec{\omega}_3 \cdot \vec{r}_3 = 0$ (3rd component of $\vec{\omega}$ is zero).

- [illegible]

- [illegible]

[illegible]

- [illegible]

[illegible]