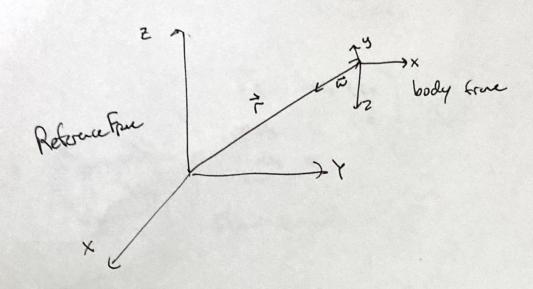
angle-axis metted w/ actions



$$\begin{array}{ccc}
\cos \alpha &= & 2. \vec{\omega} \\
\vec{\omega} & \vec{\omega} & \vec{\omega} \\
\vec{\omega} & \vec{\omega} & \vec{\omega} & \vec{\omega}
\end{array}$$

$$\begin{array}{cccc}
\cos \alpha &= & 2. \vec{\omega} \\
\vec{\omega} & \vec{\omega} & \vec{\omega} & \vec{\omega}
\end{array}$$

$$\begin{array}{cccc}
\cos \alpha &= & 2. \vec{\omega} \\
\vec{\omega} & \vec{\omega} &= & 2. \vec{\omega}
\end{array}$$

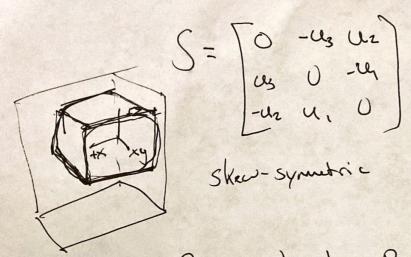
$$\begin{array}{cccc}
\cos \alpha &= & 2. \vec{\omega} \\
\vec{\omega} &= & 2. \vec{\omega}
\end{array}$$

$$\vec{a} = \frac{\vec{z} \times \vec{\omega}}{11\vec{z} \times \vec{\omega} \vec{k}}$$

$$\frac{1}{2} \times \vec{\omega} = \begin{bmatrix}
0 & -23 & 22 \\
23 & 0 & -21 \\
-22 & 21 & 0
\end{bmatrix}
\begin{bmatrix}
\omega_1 \\
\omega_3 \\
\omega_3
\end{bmatrix}$$

= ( cos \( \frac{1}{2} \) \( \frac{1}{2} \) \( \frac{1}{2} \) \( \frac{1}{2} \)

rotetu retrir fimletin: 
$$\vec{c} = \frac{\vec{z} \times \vec{v}}{11\vec{z} \times \vec{w}}$$



$$S = \begin{bmatrix} 0 & -u_3 & u_2 \\ u_3 & 0 & -u_4 \\ -u_2 & u_4 & 0 \end{bmatrix}$$

$$R_{z} = z + (s'n\alpha)Sz + (1-coa)S^{2}z$$

$$= z + (sha)(axz) + (1-coa)$$

(u, i + urj + v3 k)