

$M$  IS A ROTATION MATRIX.

$$\chi = \begin{matrix} 343 \\ \hline 1 \end{matrix}, \cos \theta \pm \sin \theta$$

E-VECT IS AXIS

SEE WIKI FOR EASIER WAYS

$$\cos \theta = \frac{m_{11} + m_{22} + m_{33} - 1}{2}$$

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FUTURE: QUATERNIONS.