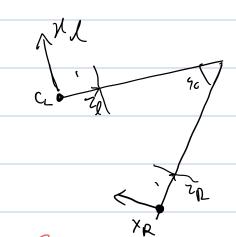
Sum Olu	t in
400108547	برهارمنای



 $\chi_n - \xi$

-co y dem inc. 200. Ry(-17) - 2 is u 60 bis

3in60 = \frac{\sqrt{2}}{2}

Z= dc0360=

2 = 13 -7x= - 13 d

= R = Ry (-1/3)

 $T = \begin{pmatrix} -\frac{\sqrt{3}}{2} d \\ 0 \\ d \end{pmatrix}$

 $J_{n}R = \begin{bmatrix} \cos \frac{\pi}{3} & \cos \frac{\pi}{3} \\ \cos \frac{\pi}{3} & \cos \frac{\pi}{3} \end{bmatrix} = \begin{bmatrix} \frac{1}{2} & \cos \frac{\pi}{2} \\ \cos \frac{\pi}{3} & \cos \frac{\pi}{3} \end{bmatrix}$

ینا براس طرم که

 $t = \begin{pmatrix} x_0 \\ y_0 \\ z \end{pmatrix} = \begin{pmatrix} -\frac{13}{2}d \\ \frac{9}{2} \end{pmatrix}$

 $\langle t \rangle_{\chi} = \begin{bmatrix} 0 & -\frac{d}{2} & 0 \\ \frac{d}{2} & 0 & \frac{\sqrt{3}}{2} \\ 0 & -\frac{\sqrt{3}}{2} & 0 \end{bmatrix}$

 $= RH = \begin{bmatrix} \frac{1}{2} & -\sqrt{3} \\ \frac{1}{2} & \frac{1}{2} \end{bmatrix} \begin{bmatrix} 0 & \sqrt{2} & 0 \\ \frac{1}{2} & 0 & \frac{1}{2} \end{bmatrix}$

$$F = \begin{bmatrix} 6 & -\frac{d}{2} & 0 \\ -\frac{d}{2} & 0 & -\frac{3}{2} \\ 0 & \sqrt{3} & 0 \end{bmatrix}$$

$$= \begin{bmatrix} 0 & -\frac{d}{2} & 0 \\ -\frac{d}{2} & 0 & -\frac{3}{2} \\ 0 & \sqrt{3} & 0 \end{bmatrix}$$

مزمل شد ، ،

$$z = \begin{cases} 5xf & 5y & 6x \\ 0 & 5yf & 0y \\ 0 & 0 & 1 \end{cases} = \begin{cases} 0.63 & 0 & 0 \\ 0.63 & 0 & 0 \\ 0 & 0 & 1 \end{cases}$$

$$C'+V'$$

$$C'+V$$

مری در ساحر) ۵۰ در کور کی دورین امل سیت ورده و سی والم کستر و میری.

$$F = \begin{cases} \begin{cases} x \\ y \\ y \\ z \end{cases} = \begin{cases} x \\$$

$$(\frac{3}{2} -) \times (R + t) (\frac{3}{2})$$

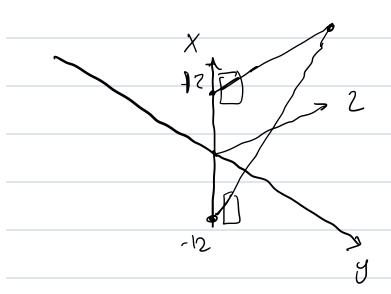
$$= \frac{3}{2} + \frac{3}{2} \times (\frac{3}{2} + \frac{3}{2}) \times (\frac{3}{$$

$$d = \begin{bmatrix} -20 \\ 3 \\ 0.025 \end{bmatrix}$$

$$\frac{1}{2}$$

$$\begin{bmatrix}
\frac{6.63}{8} & \frac{-6.63}{8} & \frac{7}{3}
\end{bmatrix} = \frac{0.63}{8} \times \frac{-20}{3} + 0 + 0.625$$

$$= \frac{0.01 \times -5}{2} + 0.025 = -0.025 + 0.025 = 0$$



$$\frac{1}{2} \left(\frac{12}{0} \right) + k \left(\frac{-12}{0} \right) + \left(\frac{8}{7} \right) - \left(\frac{-12}{0} \right) \right)$$

$$\frac{1}{2} \left(\frac{12}{0} \right) + k \left(\frac{12}{0} \right) + \left(\frac{12}{0} \right)$$

$$\begin{cases}
8k-12 \\
7k \\
k
\end{cases} = \begin{pmatrix}
2v_{+}12 \\
7v
\end{pmatrix}$$

$$= \left(\begin{array}{c} 12 \\ 1 \end{array} \right) + 4 \left(\begin{array}{c} 12 + 2 - 12 \\ 7 \end{array} \right) = \left(\begin{array}{c} 12 \\ 1 \end{array} \right) + \left(\begin{array}{c} 28 \\ 4 \end{array} \right)$$

$$= \begin{pmatrix} 20 \\ 28 \\ 4 \end{pmatrix} \sim location$$

