N8 Us Teopour.

$$Q_{1} = \frac{\sqrt{2}}{2} + \frac{\sqrt{2}}{2}$$

$$Q_{2} = \frac{\sqrt{2}}{2} + \frac{\sqrt{2}}{2}$$

$$q_{1} \text{ replosion robotions} \text{ who is a superior of the superior of th$$

=7 peggretapysongeels roborot - roborot na 211 boupp (1, mi, -1) $R_{\rho} = \max_{\alpha} p_{\alpha} q_{\alpha} r_{\alpha} b_{\alpha} p_{\alpha} q_{\alpha} - \begin{cases} \cos \varphi & \sin \varphi & 0 \\ -\sin \varphi & \cos \varphi & 0 \end{cases}$ $S = \begin{cases} 1 & 0 & 0 \\ 0 & 1 & 0 \end{cases} - \max_{\alpha} p_{\alpha} q_{\alpha} r_{\alpha} r_{\alpha} b_{\alpha} d_{\alpha} d_{$

 $S = \begin{bmatrix} 0 & 0 & 0 \\ q & b & 1 \end{bmatrix} - \text{Maining a Representation between lands}$ $S = \begin{bmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \end{bmatrix} - 11 - \text{transfer } (-a, -b)$ $S = \begin{bmatrix} 0 & 1 & 0 \\ 0 & 1 & 0 \\ -a & -b & 1 \end{bmatrix}$

=) let orober matriga = 5 Res

N3

$$R_{2}(q) = 2$$

$$R_{2}(q) = 2$$

$$R_{3}(q) = 2$$

AMA Tygen bunameté nobopot tak:

1 (1) COB MECTUM OCE Z C youvoit L

1 (2) Clégaen napellalyment repeloc g. CKB T. 4

1 penegu R/18/2 3) Curacum robopot. y LK er. A. R=(4) = Q R=(4) Q; Q = & R. T (4,6,C) Lu cobnegenue no T. Finera Me T= (0) (1)
Heechoguno branzenne boxpyr 2-x (a b c)
Koopgenamum ocei. R = Ry(θ) · Rx (-4) 510 7 - M COS 0 = \[\in^2 \in^2 = \left(m^2 + n^2 \) cos 4 = 1 # Green R 19 =

 $P_{\times}(-4) = \begin{pmatrix} 1 & 0 & 0 & 0 \\ 0 & \cos 4 & -\sin \theta & 0 \\ 0 & \sin 4 & \cos \theta & 0 \end{pmatrix}$ $P_{\times}(\theta) = \begin{pmatrix} \cos \theta & 0 & -\sin \theta & 0 \\ 0 & \cos \theta & 0 & \cos \theta \end{pmatrix}$ $P_{\times}(\theta) = \begin{pmatrix} \cos \theta & 0 & \cos \theta & 0 \\ \sin \theta & \cos \theta & 0 & \cos \theta \end{pmatrix}$

= | DM 2054 Sing COSP 001 000 M_{102} : $M = T' R_{\times}(\Psi) R_{y}(-\theta) R_{z}(\Psi) R_{y}(\theta)$. $R_{\times}(-\Psi) = T' R_{\times}(\Psi) R_{y}(\theta) = 0$