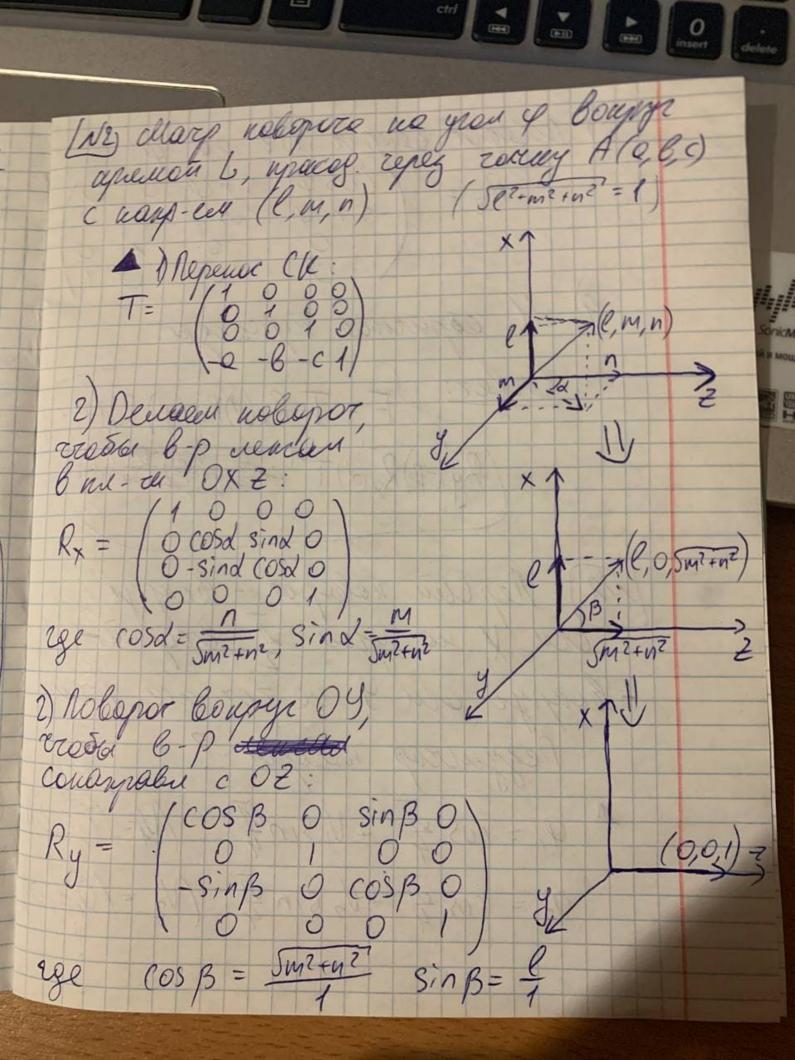
TOYUNUH MUXAUN, 792 you & boupye toren A(2,6) 6 cur noups c yenrous 6 A/2, 6) (translate ha (-e;-6)):

T = (010)

-2-61) г) Почам денаем поворот очи-ио $R\varphi = \begin{pmatrix} \cos \varphi & \sin \varphi & 0 \\ -\sin \varphi & \cos \varphi & 0 \\ 0 & 0 & 1 \end{pmatrix}$ 2) ll conacueur neperce Cerot
rogrennar: T-1 (500) Other: F= TR9 T-1



3) Nobepur boupye 02 ke 9: Rz = (cos 9 sin 9 0 0) -sin 9 cos 9 0 0) 9) ll coparube upenoger Order: F= T Rx(2)Ry(-B) Rq(2). 18) Repléen notopos - Congres -- Coapye ou y ue zor nee year. Pezzustup uslupor -? 1 9, = cos 4 + V, sin 4 (4= (1,0,0)) 92 = cos 4 + V2 sin 4 (V2 = (0,1,0)

W2 = (929,) w (929,) 9291 = (cos 4 + i sin 4) (cos 4 + j sin 4) = \frac{1}{2}(1+i)(1+j)=\frac{1}{2}(1+i+j+k)= $=\frac{1}{2}+\frac{53}{2}(i+j-k)=$ $=\frac{1}{2}+\frac{53}{2}(i+j-k)=$ $(0)\frac{\sqrt{1}}{3} + 9in\frac{\sqrt{1}}{3} \left(\frac{1}{53}, \frac{1}{53}, \frac{1}{53}\right)$ Orber: Pezymerup nobepar - nobepar Jus 201 Coupyr V3 = (53; 53; 53)