

Ty Sorange grape fruit [120] 1[] +2[] +3[]= [Orange grapefruits apple] [1.7] = total fruits []+[2]+0] $\begin{bmatrix} 1 & 1 & 0 \end{bmatrix} \begin{bmatrix} 2 & 1 \\ 3 & 3 \end{bmatrix} = total citrus$ [120 29) 180] [3] = total weight

cns @7 一点 [] - [] 9) | | => [cos(0) -Sin(0)] -otatos Sin(0) (os(0)] veltous 41) S-RW S=[cos0-sin0] Sin0+(0s0] $d)_{b} = \begin{bmatrix} \cos(30) & -\sin 30 \\ \sin(30) & \cos 30 \end{bmatrix} \cdot V = \begin{bmatrix} \cos(30) + \sin(30) \\ \sin(30) + \cos(30) \end{bmatrix} = \begin{bmatrix} \cos(30) \\ \sin(30) \end{bmatrix}$