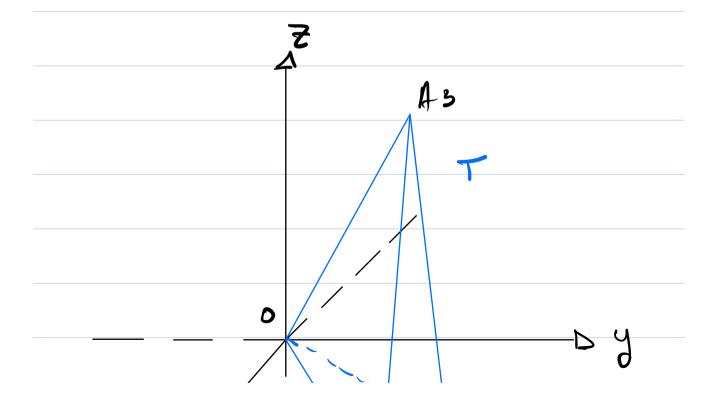
T is a tetrahedron with vertices O(0,00), A1 (2,2,-1), A2(1,3,0) A3 (-1,1,4)

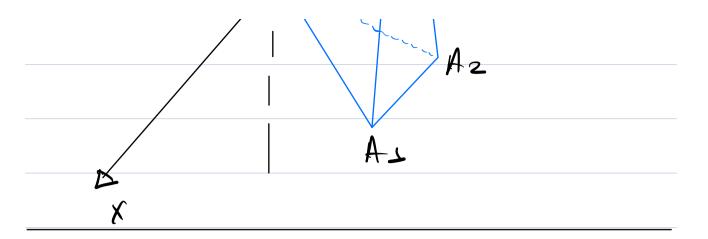
1) Compute Voll7)

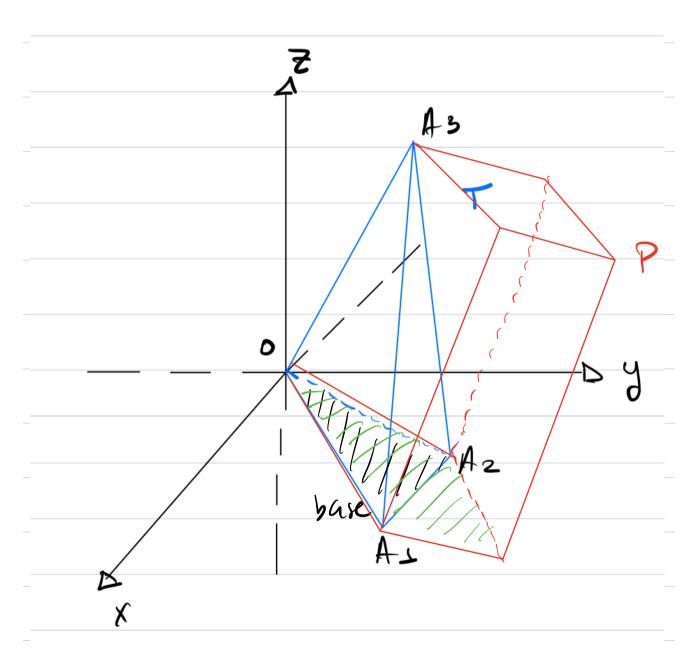
2) If A, Az, are hxed, but Az

1 moved to Az' (-201, -199, 104)

Compute Voll7) agam.







So Volume of P

VolCT)=+ VolCP)

$$Vol(T) = 1$$
 $det \begin{pmatrix} 2 & 2 & -1 \\ 1 & 3 & 0 \\ -201 & -199 & Joy \end{pmatrix}$