$a_{11}^2 + a_{21}a_{22} + a_{31}a_{33} = 0, \ a_{11}a_{12} + a_{22}a_{32} + a_{33}a_{33} = 0, \ a_{11}a_{13} + a_{22}a_{23} + a_{32}^2 = 0, \ a_{21}a_{22}a_{11}^2 + a_{31}a_{33}a_{11}^2 - a_{11}a_{31}a_{21}a_{21}a_{22}a_{31}a_{33} - a_{21}a_{22}a_{33}a_{31}a_{32} = 0, \ a_{21}a_{22}a_{12}a_{22}a_{32}a_{33}a_{22}a_{33}a_{22}a_{33}a_{22}a_{33}a_{22}a_{33}a_{22}a_{33}a_{22}a_{23}a_{$ 

 $\begin{array}{l} a_{32}a_{33}a_{32}a_{33}=0,\ a_{22}^2a_{33}-a_{22}^2a_{32}a_{32}+a_{11}a_{32}a_{32}a_{33}-a_{12}a_{32}a_{22}a_{33}a_{22}a_{32}a_{32}+a_{3}a_{21}a_{22}a_{33}a_{12}+a_{11}a_{32}a_{33}-a_{13}a_{22}a_{22}a_{33}-a_{13}a_{22}a_{22}a_{33}-a_{13}a_{22}a_{22}a_{33}-a_{13}a_{22}a_{22}a_{33}-a_{13}a_{22}a_{22}a_{33}-a_{13}a_{22}a_{22}a_{33}-a_{13}a_{22}a_{22}a_{33}-a_{12}a_{22}a_{33}a_{31}-a_{12}a_{22}a_{33}a_{31}-a_{13}a_{22}a_{33}-a_{12}a_{22}a_{33}a_{31}-a_{13}a_{22}a_{33}-a_{12}a_{22}a_{33}-a_{13}a_{22}a_{23}-a_{13}a_{22}a_{23}-a_{23}-a_{13}a_{22}a_{23}-a_{23}-a_{22}a_{23}-a_{23}-a_{22}a_{23}-a_$ 

 $(a_{12}a_{2}3a_{33} + a_{13}a_{23}a_{33} + a_{13}a_{23}a_{33}) det A = 0, (a_{12}a^{2}a_{33}a_{33} + a_{13}a_{22}a_{33} + a_{13}a_{22}a_{33}) det A = 0,$