



A 3x3 matrix is shown, enclosed in large parentheses. The diagonal elements a_{11} , a_{22} , and a_{33} are highlighted by a thick blue diagonal band. The off-diagonal elements are a_{12} , a_{13} , a_{21} , a_{23} , a_{31} , and a_{32} .

$$\begin{pmatrix} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \\ a_{31} & a_{32} & a_{33} \end{pmatrix}$$