

$$\begin{pmatrix} & e_1 & e_2 & e_3 & e_4 & e_5 & e_6 & e_7 & e_8 & \\ a & 1 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & \div \\ b & 1 & 0 & 1 & 1 & 0 & 0 & 1 & 0 & \div \\ c & 0 & 0 & 0 & 1 & 1 & 0 & 0 & 1 & \div \\ e & 0 & 0 & 0 & 0 & 0 & 1 & 1 & 1 & \div \\ f & 0 & 1 & 1 & 0 & 1 & 1 & 0 & 0 & \div \end{pmatrix}$$