

$$\begin{pmatrix} 1 & 1 & 1 & 1 \\ 1 & 1 & -1 & -1 \\ 1 & -1 & 1 & -1 \\ 1 & -1 & -1 & 1 \end{pmatrix} \longleftrightarrow \begin{array}{c|c|c|c} \textcolor{black}{\boxed{\phantom{0}}} & \textcolor{black}{\boxed{\phantom{0}}} & \textcolor{black}{\boxed{\phantom{0}}} & \textcolor{black}{\boxed{\phantom{0}}} \\ \textcolor{white}{\boxed{\phantom{0}}} & \textcolor{black}{\boxed{\phantom{0}}} & \textcolor{white}{\boxed{\phantom{0}}} & \textcolor{black}{\boxed{\phantom{0}}} \\ \textcolor{black}{\boxed{\phantom{0}}} & \textcolor{white}{\boxed{\phantom{0}}} & \textcolor{black}{\boxed{\phantom{0}}} & \textcolor{white}{\boxed{\phantom{0}}} \\ \textcolor{white}{\boxed{\phantom{0}}} & \textcolor{white}{\boxed{\phantom{0}}} & \textcolor{black}{\boxed{\phantom{0}}} & \textcolor{white}{\boxed{\phantom{0}}} \end{array}$$