

$$\begin{array}{ccccccc}
 J & \xrightarrow{\begin{pmatrix} 1 \\ 1 \end{pmatrix}} & J \oplus J & \xrightarrow{\begin{pmatrix} 1 & 1 \\ 1 & 1 \end{pmatrix}} & J \oplus J & \xrightarrow{\begin{pmatrix} 1 & 1 \end{pmatrix}} & J
 \end{array}$$