$$\mathcal{W}_{k=1} = \begin{bmatrix} \mathcal{W}_{111} & \mathcal{W}_{121} & \mathcal{W}_{131} & \mathcal{W}_{141} \\ \mathcal{W}_{211} & \mathcal{W}_{221} & \mathcal{W}_{231} & \mathcal{W}_{241} \\ \mathcal{W}_{311} & \mathcal{W}_{321} & \mathcal{W}_{331} & \mathcal{W}_{341} \\ 0 & 0 & 0 & 0 \end{bmatrix}$$

$$\mathcal{W}_{k=2} = \begin{bmatrix} \mathcal{W}_{112} & \mathcal{W}_{122} & 0 & 0 \\ \mathcal{W}_{212} & \mathcal{W}_{222} & 0 & 0 \\ \mathcal{W}_{312} & \mathcal{W}_{322} & 0 & 0 \\ \mathcal{W}_{412} & \mathcal{W}_{422} & 0 & 0 \end{bmatrix}$$

(a)

(b)