

$$= \left[\begin{array}{cccccccc} \boxed{} & & & & & & & \\ & \boxed{} & & & & & & \\ & & \boxed{} & & & & & \\ & & & \boxed{} & & & & \\ & & & & \boxed{} & & & \\ & & & & & \boxed{} & & \\ & & & & & & \boxed{} & \\ & & & & & & & \boxed{} \end{array} \right] U^{(3)} \left(\left[\begin{array}{cccc} \boxed{} & & & \\ & \boxed{} & & \\ & & \boxed{} & \\ & & & \boxed{} \end{array} \right] U^{(2)} \left(\left[\begin{array}{cc} \boxed{} & \\ & \boxed{} \end{array} \right] U^{(1)} \left[\begin{array}{cc} \boxed{} & \\ & \boxed{} \end{array} \right] B^{(0)} \left[\begin{array}{cc} \boxed{} & \\ & \boxed{} \end{array} \right] V^{(1)T} +$$