

$$\left(\begin{array}{c} \vdots \\ \hline \hline \hline \end{array} \right) \Bigg\}^k \left(\begin{array}{c} \hline \hline \hline \end{array} \right) = f_{k-1} \left(\begin{array}{c} \vdots \\ \hline \hline \hline \end{array} \right) \cdots \left(\begin{array}{c} \vdots \\ \hline \hline \hline \end{array} \right) + f_k \left(\begin{array}{c} \hline \hline \hline \end{array} \right) \left(\begin{array}{c} \hline \hline \hline \end{array} \right)$$