

$$\nu = \left(\begin{array}{c} \downarrow \\ \boxed{S_2 \Phi} \\ \downarrow \end{array} \right)^{-1} = \downarrow + \frac{1}{48} \downarrow \begin{array}{c} \dashrightarrow \\ \dashrightarrow \\ \dashrightarrow \end{array} + (\text{deg} \geq 4),$$