

$$\begin{aligned}
& + \sum_{p \geq 1, 2p \leq n} K_{2p} \sum_{\substack{k_1, \dots, k_{2p} > 0 \\ k_1 + \dots + k_{2p} = n}} \left[ \mathbf{C}_{k_1}(X : Y), [\dots, [\mathbf{C}_{k_{2p}}(X : Y), X + Y] \dots] \right]
\end{aligned}$$