

$$\begin{aligned}
& h a_{13} \xi_3 f_1 [\theta, \theta, x_3] + 2 h^2 a_{11} a_{13} \xi_3 f_1 [\theta, \theta, x_3] + \\
& 3 h^3 a_{11}^2 a_{13} \xi_3 f_1 [\theta, \theta, x_3] + 2 h^3 a_{12} a_{13} a_{21} \xi_3 f_1 [\theta, \theta, x_3] + \\
& h^2 a_{13} a_{22} \xi_3 f_1 [\theta, \theta, x_3] + \langle\langle 337 \rangle\rangle + \\
& \frac{1}{6} h^3 a_{31}^3 x_3^3 \xi_3 f_3^{(3,0,0)} [\theta, \theta, x_3] + \frac{1}{2} h^3 a_{31}^2 a_{32} x_3^3 f_1^{(3,1,0)} [\theta, \theta, x_3] + \\
& \frac{1}{6} h^3 a_{31}^3 x_3^3 f_2^{(3,1,0)} [\theta, \theta, x_3] + \frac{1}{6} h^3 a_{31}^3 x_3^3 f_1^{(4,0,0)} [\theta, \theta, x_3]
\end{aligned}$$