

$$\begin{aligned}
M &= M_T \; , & \omega_1 &= -\frac{1}{4}\lambda_T^2 \; , & \alpha_1 &= a_2 - 2a_3 \; , \\
c_3 &= \frac{1}{2}|\lambda_T|^2 \; , & \gamma_3 &= a_2 - a_3 \; , & \beta_3 &= |a_2 - a_3|^2 - b_3 \; , \\
c_4 &= -\frac{1}{4}|\lambda_T|^2 \; , & \gamma_4 &= a_2 - a_3 \; , & \beta_4 &= |a_2 - a_3|^2 - b_3 \; ,
\end{aligned}$$