

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