

$$\begin{aligned}
\delta g = & p_0 \exp \left[-\frac{1}{p_1} \left(t (1 + q_2) - q_0 q_1 \exp \left(-\frac{t}{q_1} \right) \right) \right] \times \\
& \left[\left\{ \exp \left(-\frac{t}{q_1} \right) \left(1 + \frac{q_1}{p_1} \left(1 + q_0 \exp \left(-\frac{t}{q_1} \right) + q_2 \right) \right) \delta q_0 \right\}^2 \right. \\
& + \left\{ q_0 \exp \left(-\frac{t}{q_1} \right) \left(\frac{t}{q_2} + \frac{1}{p_1} \left(1 + \frac{t}{q_1} \right) \left(1 + q_0 \exp \left(-\frac{t}{q_1} \right) + q_2 \right) \right) \delta q_1 \right\}^2 \\
& \left. + \left\{ \left(1 - \frac{t}{p_1} \left(1 + q_0 \exp \left(-\frac{t}{q_1} \right) + q_2 \right) \right) \delta q_2 \right\}^2 \right]^{\frac{1}{2}}
\end{aligned}$$