

$$\begin{aligned}
 \Gamma_t &= 100 \frac{\bar{\tau}_t - 1}{\bar{\tau}_{1974} - 1} \\
 \Leftrightarrow &= \frac{\bar{\tau}_{1974} \cdot \exp(\gamma_t) - 1}{\bar{\tau}_{1974} - 1}
 \end{aligned}$$