

Based on this equation, we deduce after estimation that,

$$\begin{aligned}\hat{\tau}_{is74} &= \exp(\delta + \alpha_i + \beta_s) \quad \text{for year 1974} \\ \hat{\tau}_{ist} &= \exp(\delta + \alpha_i + \beta_s) \times \exp(\gamma_t) \quad \text{for any year } t > 1974\end{aligned}$$