1 Own Price Elasticity

$$\frac{\partial ln\pi_c}{\partial lnT_{ck}} = \frac{1}{1-\rho}\left(\frac{T_{ck}}{\sum_k T_{ck}} + \frac{T_{ck}\lambda_k^{-\rho}}{\sum_k T_{ck}\lambda_k^{-\rho}}\left[1 - \frac{\rho}{\lambda_k}(T_{ck}Z_c^{-\theta})^{\frac{1}{1-\rho}}\right]\right) + \frac{(T_{ck}Z_c^{-\theta})^{\frac{1}{1-\rho}}}{\lambda_k}\frac{\lambda_k^{1-\rho}}{\sum_k \lambda_k^{1-\rho}}$$