```
Pol (T,t) = Polp(T,t) + Pola(T,t)
 log (PT) & return ) & & ([C · Wtp · log (PT)] - [C· Wta · log (QT)])
                  = \mathcal{E}\left(C\left(\frac{1}{1+\beta} \log\left(\frac{P_T}{P_L}\right) - \frac{\beta}{1+\beta} \log\left(\frac{Q_T}{Q_L}\right)\right)
                  = \( \frac{C}{1+B} \left[ \log(P_7) - \log(P_t) - \log(P_t) - \log(Q_7) - \log(Q_t) \right] \)
                  = \( \left( \left( \text{log} (P_T) - \beta \text{log} (Q_T) \right) - \left( \text{log} (P_E) - \beta \text{log} (Q_E) \right) \)
(subbing in ) = E ( C [ + E_T - \alpha - E_t])

equation (1)
                   = 3 C Wtp (E, - Et)
```