

$$\begin{aligned}
& \mathbb{E}_{\{\cdot\} \rightarrow \{\theta\}} \left[\theta, \theta, \frac{T}{1 - T + T^2} + \right. \\
& \left(\frac{a(-2T\tilde{h} + 2T^3\tilde{h})}{1 - 2T + 3T^2 - 2T^3 + T^4} + \frac{-2T\tilde{h} + 3T^2\tilde{h} - 2T^3\tilde{h} + T^4\tilde{h}}{1 - 3T + 6T^2 - 7T^3 + 6T^4 - 3T^5 + T^6} + \frac{xy(-2T\tilde{h}^2 - 2T^2\tilde{h}^2)}{1 - 2T + 3T^2 - 2T^3 + T^4} \right. \\
& \left. \epsilon + 0[\epsilon]^2 \right]
\end{aligned}$$