

$$\begin{aligned} & \mathbb{E} \left[\theta, \theta, \right. \\ & \frac{B_1}{1 - B_1 + B_1^2} + \frac{1}{(1 - B_1 + B_1^2)^3} B_1 \left(-B_1 + 2 B_1^2 + 2 B_1^4 + a_1 \left(-1 + B_1 - B_1^3 + B_1^4 \right) - \right. \\ & \left. \left. 2 x_1 y_1 - B_1^3 (3 + 2 x_1 y_1) \right) \in + 0 [\epsilon]^2 \right] \end{aligned}$$