

$$\mathbb{E} \left[\begin{aligned} & \frac{1 - t + t^2}{t}, \theta, \theta, \\ & \frac{(-1 + t) (1 - t + t^2)^2 (1 - t + 2t^2)}{t^3} - \\ & \frac{2 (1 + t) (1 - t + t^2)^3 e_1 f_1}{t^4} - \\ & \frac{2 (-1 + t) (1 + t) (1 - t + t^2)^3 l_1}{t^4} \end{aligned} \right]$$