



$$E_1 \left( \frac{1}{8} \right) \neq E_3 \left( \frac{3}{4} \right) = \begin{bmatrix} 7 \\ 1 \end{bmatrix}$$

$$E'_1 \left( \frac{1}{8} \right) \times E'_3 \left( \frac{3}{4} \right) = -160 < 0$$