1,3-2 $u = a_1 + a_2 x + a_3 y + a_4 xy$

$$\epsilon_x = \frac{\partial u}{\partial x} = a_2 + a_4 y$$

Continuity of ϵ_x: might have $a_2 = a_4 = 0$ in one element and $a_2 \neq 0$, $a_4 = 0$ in its neighbor. Thus

$\epsilon_x = 0$	$\epsilon_x = a_2$

and ϵ_x is discontinuous across the shared boundary.