

$$y_1 < y_2 < y_3 < y_4$$

 $x_1 < x_2 \text{ so } (x_1, y_1) + \text{ve with } (x_2, y_2)$
 $x_3 > x_4 \text{ so } (x_3, y_3) - \text{ve with } (x_4, y_4)$