

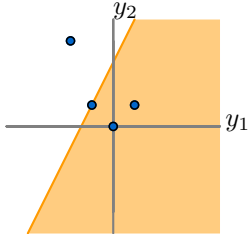
$$\vec{x} \rightarrow (f_1(\vec{x}), f_2(\vec{x}))$$

$$-2 \rightarrow (-2, 4)$$

$$-1 \rightarrow (-1, 1)$$

$$0 \rightarrow (0, 0)$$

$$1 \rightarrow (1, 1)$$



$$\{\vec{y} \mid ((1 - 4) - 2y_1 + y_2 \leq 0)\}$$