For example:
$$\beta_{1} = \beta_{2} = 1$$

$$\beta_{1}^{2} + \beta_{2}^{2} = \beta_{2} = 1$$

$$= \beta_{1}(x_{1}, x_{1}) = \frac{1}{2}x_{1} + \frac{1}{2}x_{2} - \frac{2}{2} = 0$$

$$f(0,1) = \frac{1}{2}0 + \frac{1}{2}1 - \frac{2}{2} = \frac{1}{2}$$