$$f(x) = 2x_{1}^{2} + x_{1}^{2} + x_{2}^{2} + x_{1}^{2} - 3x_{2}^{2} + 3$$

$$(1, x_{2}^{2} - 1)^{2} \qquad 3_{1}(x) = -x_{1}^{2} = 0$$

$$(2, x_{2}^{2} - 1)^{2} \qquad 3_{2}(x) = -x_{2}^{2} = 0$$

$$(-5/4, \frac{13}{4})$$

$$(-5$$