Solve the following inequality:

\[-x^2 + 4x - 1 > 0\]

Let \(x_1 \leq x \leq x_2\)

\[-x^2 + 4x - 1 = 0\]
\[x^2 - 4x = -1\]
\[x^2 - 4x + 4 = -1 + 4\]
\[(x-2)^2 = 3\]
\[x-2 = \pm \sqrt{3}\]
\[x = 2 + \sqrt{3} \text{ or } x = 2 - \sqrt{3}\]

\[2 - \sqrt{3} < x < 2 + \sqrt{3}\]