$$X_{span} := 12 \qquad\qquad Y_{span} := 20$$

Guess Values

$$X_{min} := 0 \qquad Y_{min} := 0$$

$$X_{max} := 0 \qquad Y_{max} := 0$$

Constraints

$$X_{max} = X_{min} + X_{span}$$

$$Y_{max} = Y_{min} + Y_{span}$$

$$X_{min} = \frac{X_{span}}{2}$$

$$Y_{min} = -\left(\frac{Y_{span}}{4}\right)$$

Solver

$$Plot := \mathbf{find}\left(X_{min}, X_{max}, Y_{min}, Y_{max}\right) = \begin{bmatrix} 6 \\ 18 \\ -5 \\ 15 \end{bmatrix}$$