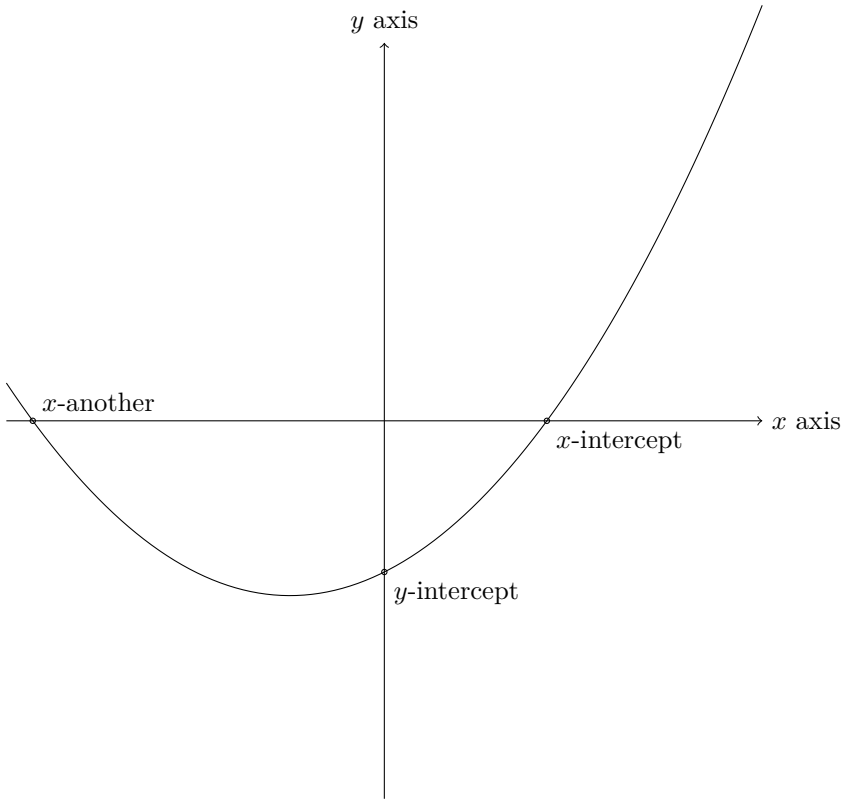


```
% !TEX encoding = UTF-8 Unicode
% !TEX program = pdflatex
\documentclass{article}
    \usepackage{tikz}
\begin{document}
    \begin{tikzpicture}
        \draw[->] (-5, 0) -- (5, 0) node[right]{$x$ axis};
        \draw[->] (0, -5) -- (0, 5) node[above]{$y$ axis};
        \def\a{0.2}
        \def\b{0.5}
        \def\c{-2}
        \draw plot[variable = \t, domain = -5:5, samples = 100]
            ({\t}, {\a*(\t)^2 + \b*\t + \c});
        \draw(0, \c) circle(1pt) node[below right]{$y$-intercept};
        \pgfmathsetmacro\rooti{
            (-\b + sqrt((\b)^2 - 4*\a*\c))
            /
            (2*\a)
        }
        \pgfmathsetmacro\rootii{
            (-\b - sqrt((\b)^2 - 4*\a*\c))
            /
            (2*\a)
        }
        \draw(\rooti, 0) circle(1pt) node[below right]{$x$-intercept};
        \draw(\rootii, 0) circle(1pt) node[above right]{$x$-another};
    \end{tikzpicture}
\end{document}
```