Quadratics

Quadratics are polynomials of degree 2. They are also known as parabolas.

Roots

To find the roots of quadratic, the quadratic equation can be used:

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

where, a, b, and c are the constants of the function, $f(x) = ax^2 + bx + c$.