The Quadratic Formula

$ax^2 + bx + c = 0$

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The LaTeX Project

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Completing the Square

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$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \tag{8}$$

The Quadratic Formula

The solution of the quadratic equation.

$$ax^2 + bx + c = 0$$

where a is non-zero, is given by the formula

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