## Formula collection, specified in the example of the $\mathsf{ExSol}$ package

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## Solving second-order polynomial equations

The roots of the following equation

$$ax^2 + bx + c = 0 (1)$$

can be determined as:

$$x_{1,2} = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \tag{2}$$