External example, from the **ExSol** package

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1 Introduction

In this text we explain how to solve second-order polynomial equations.

2 Solving second-order polynomial equations

The roots of the following equation

$$ax^2 + bx + c = 0 \tag{1}$$

can be determined as:

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

Exercises

And now, we can come to conclusion.

3 Conclusion

Solving second-order polynomial equations is very easy.