

# This is a L<sup>A</sup>T<sub>E</sub>X Document

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## 1 Section Heading

This is the default formatting for a L<sup>A</sup>T<sub>E</sub>X document paragraph. It looks like a professionally created, publishable document.



Figure 1: This is a flower

This is an equation:

$$x_1 = \frac{-b + \sqrt{b^2 - 4ac}}{2a} \tag{1}$$