

# L<sup>A</sup>T<sub>E</sub>X Tutorial 7: Debugging

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## Debug Exercises

$$\left(\frac{x}{2} - x\right) = 0$$

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

$$t = \sqrt{\frac{x - z}{a}}$$

1. First
2. Second
  - (a) Sub1
  - (b) Sub2
3. Third

$$\frac{3}{4}$$

The discriminant of a quadratic is:  $b^2 - 4ac$ . If that discriminant is negative, then there are no real roots.

$$x^2 - 1 = 0$$

$$(x + 1)(x - 1) = 0$$