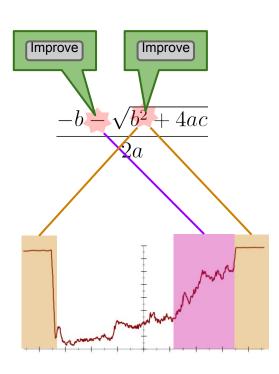
Herbie Interface Visualization

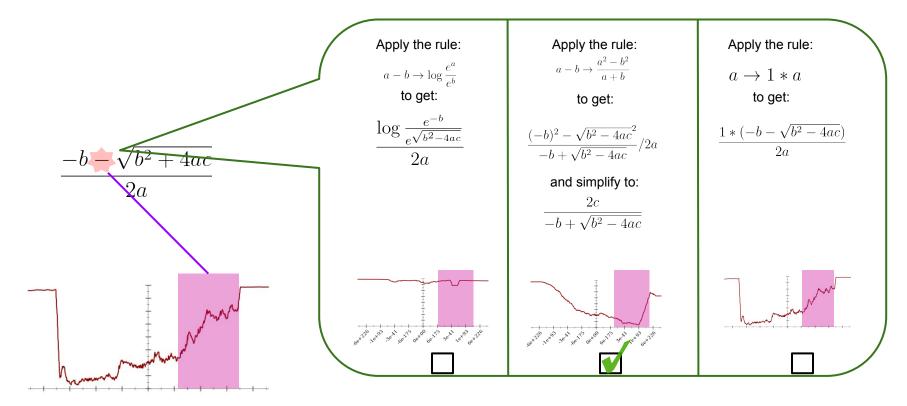
The Problem

 Teach users how to identify and address floating point issues

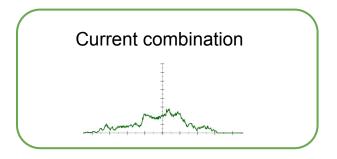
Design



Design

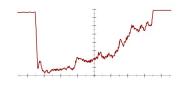


Design



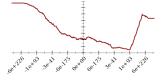


$$\frac{-b - \sqrt{b^2 + 4ac}}{2a}$$



Choose

$$\frac{2c}{-b + \sqrt{b^2 - 4ac}}$$



Questions

- Does this seem like an intuitive way to navigate?
- Does this increase intuition about the accuracy of floating point expressions?