

# Brief Article

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This is a simple example, sort of an expanded *Hello World*. Let us try equations:

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

Also

$$\int_0^\infty e^{-x^2} dx = \frac{\sqrt{\pi}}{2}$$

Yes, but is this really working correctly? How about pictures?

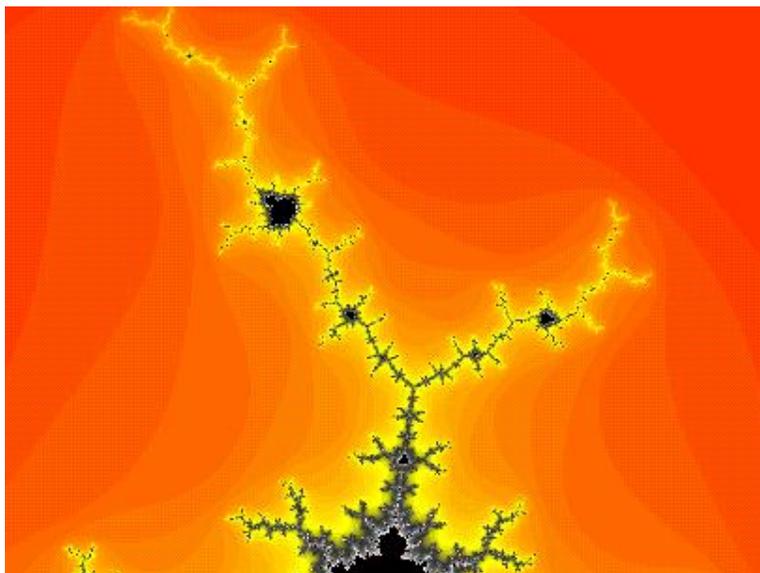


Figure 1: A Simple Graphic

Consider now  $\sqrt{\frac{x^2+5x+2}{(x+1)(x^6+1)}}$ . Finally, a gratuitous link to the TUG site: <https://tug.org>.