Euler can export a notebook to PDF. For all Latex formulas, this will use Latex to render the formulas. Here is Latex in a comment.

$$f(x) = \frac{x^3 - 1}{x^2 + 1}$$

The following is Latex in a command line.
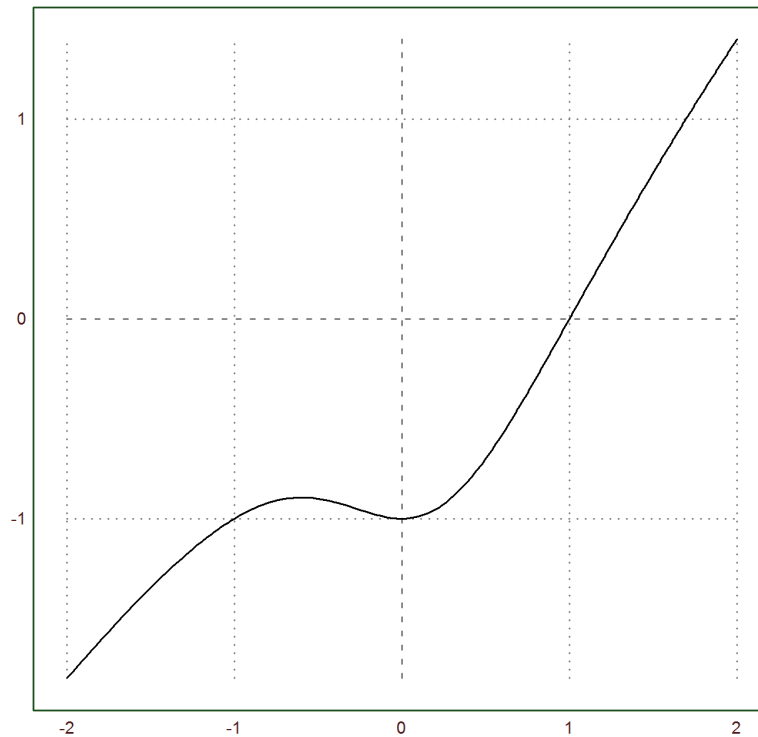
```
>$solve(x^2-5*x+2,x)
```

$$\left[x = \frac{5 - \sqrt{17}}{2}, x = \frac{\sqrt{17} + 5}{2} \right]$$

It also works with maxima: commands in comments.

$$\int x^3 \log x \, dx = \frac{x^4 \log x}{4} - \frac{x^4}{16}$$

The following graphics will be rendered at high resolution for printable PDF, if "Keep large Images" in enabled. For the HTML output, the smaller version is used, since most browsers (besides Chrome) do not scale images well.

```
>plot2d("(x^3-1)/(x^2+1)"):
```

Another Section

This section should be on a new page because of the heading.

Note that most unicode strings do not work in PDF export. You can use German characters like Ä, but no greek characters like . This is a limitation of Unicode in Latex.