How to put figures into LaTeX

Hans Krister Frisk

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Abstract

I made two figures in Mathematica and now it is time to get them into the text.

1   Two figures

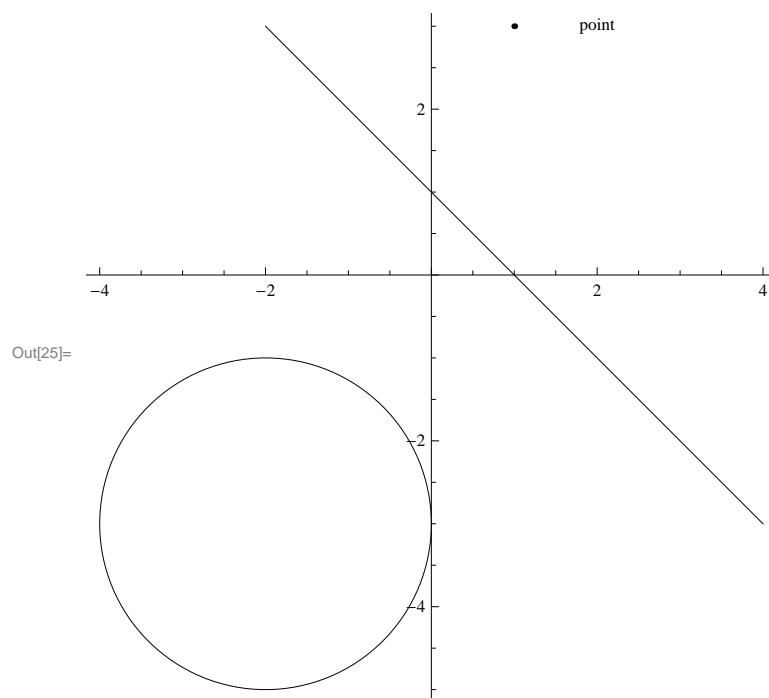Important that eps-file lies in same folder as this tex-document.

Figure 1: This figure illustrates three geometrical concepts. Point, circle and line.

There it came! Now we have a look at the second figure.

To get it on paper you use Build in TeXnicCenter. If you have eps-files use LaTeX → PS → PDF in the box. Figure 2 came out below this text.
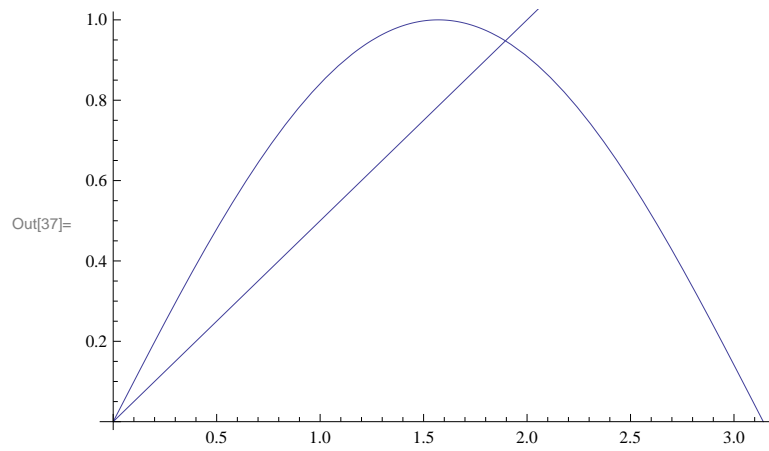
1

Figure 2: The curve is $\sin x$ and the line $\frac{x}{2}$. To solve the equation $\sin x = \frac{x}{2}$ a numerical method is needed.

Disturbed by Out sign in plots? You can cut them in Mathematica. Do you want frame, axes labels etc for your plot? No problem, see Plot command in Mathematica. You write Plot, mark it with mouse and select Find Selected Function in the help menu.