

An analytic solution for sixth-order equations

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1 Intro

The introduction. With loads of citations [1, 2] (of course) from a Bibtex database (of course).

2 How to do it

This is how to do it... To get it published, we need some sums:

$$\frac{x = -b \pm \sqrt{b^2 - 4ac}}{2a} \quad (1)$$

We can include a figure (Fig. 1), created for example by xfig. If we are using `pdflatex`, the figure

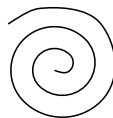


Figure 1: A spiral

should be exported as a pdf file (`pdflatex` will also accept JPEGs and PNGs). If we are using `latex`, the figure must be exported as “encapsulated PostScript” (.eps).¹ Sorry about that. For the truly adventurous, we can also do subfigures — with separate captions — and refer to them individually in the text: Figs. 2(a) & 2(b).

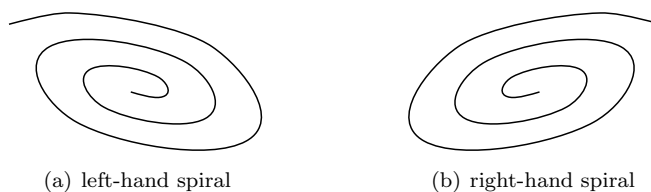


Figure 2: Some more spirals

3 Conclusions

Etc. etc.

¹Note that the “`\includegraphics`” command does not have to include the file suffix, so at least we do not have to change our latex file when changing between `latex` and `pdflatex`.

References

- [1] A. Blake and A. Zisserman. *Visual Reconstruction*. MIT Press, Cambridge, MA, 1987.
- [2] D.E. Gharhaman, A.K.C. Wong, and T. Au. Graph optimal monomorphism algorithms. *SMC*, 10(4):181–188, April 1980.