

Lab 5

Figures in latex

This chapter describes how to insert an image in to your LATEX document, which requires the graphicx package. Images should be PDF, PNG, JPEG or GIF. The following code will insert an image called myimage:

1. `\begin{figure}[h]`
2. `\centering`
3. `\includegraphics[width=1\textwidth]{myimage}`
4. `\caption{Here is my image}`
5. `\end{figure}`

- h means put the figure approximately here.
- t (at the top of the page).
- b (at the bottom of the page).
- p (on a separate page for figures).
- `\centering` centers the image on the page.
- `includegraphics{...}` is the command that puts the image in your document. The image should be saved in the same folder as the .tex file.
- `[width=1\textwidth]` is an optional command that specifies the width of the picture in this case the same width as the text.
- `\caption{...}` defines a caption for the figure.