
Wrap text around figures¹

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Ref.: wrapfig-test2.tex
Ver: 20220719d

1 Wrapping text around figures

Wrapping text around figures has not always been easy. The package `wrapfigure` makes it possible, although it needs some effort to get it right. This article shows how to get it working the way you want.

You can wrap text around some other text too. Here is an example. This is some text in a framebox. The starting place for the `wrapfigure` environment was manually determined in the current example by first setting the text without the figure to find the linebreaks.

This is some filler text for our page. This is some filler text for our page. The `\wrapfigure` environment looks like this:
`\begin{wrapfigure}[A]{B}{C}`

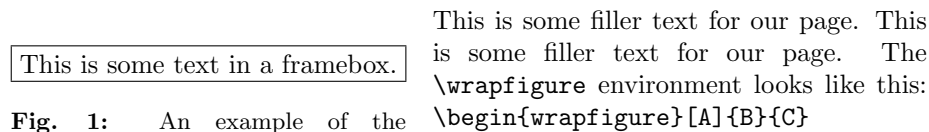


Fig. 1: An example of the `wrapfigure` environment

A: To adjust the height of the box where the figure will be placed, use the optional parameter A (height in number of short lines)

B: To place the figure to the left, centre, or right of the text, replace B by l,L, r, R,i,I, o, O The position parameter has eight possible values r l i o R L I O , which means, respectively:

- right side of the text
- left side of the text
- inside edgencar the binding (in a twoside document)
- outside edgefar from the binding

C: Width of the object to be placed, around which the para will wrap

The diagram above was obtained by using :

¹This is a L^AT_EX document. You can get the L^AT_EX source of this document from drpartha@gmail.com. Please mention the Reference Code, and Version code, given at the top of this document

```

\begin{wrapfigure}[6]{1}{0pt}
\fbbox{This is some text in a framebox.}
\caption{An example of the
\texttt{wrapfigure} environment}
% or use an includegraphics
\end{wrapfigure}

```

To adjust the width of the box where the figure will be placed, use the parameter C (specify the length units too) To shrink or swell the size of the figure, choose an appropriate scale= in `\includegraphics` To raise or lower the figure inside the box, choose the value of `\vspace` before and after the `\includegraphics` Use `\setlength\intextsep{0pt}` to remove extra space above wrapfigure Move the figure left or right using `\hspace` (positive or negative) placed just before the `\includegraphics`

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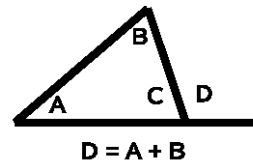


Fig. 2: A maths sketch

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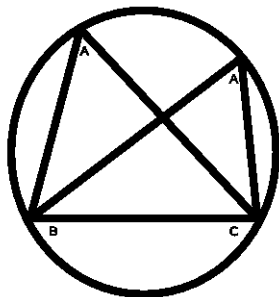


Fig. 3: Another maths sketch

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