

---

# Wrap text with picinpar

---

S. Parthasarathy  
drpartha@gmail.com

## Beispiele zu picinpar.sty<sup>1</sup>

There are two packages which help you insert images in your text and wrap the text around the images : `\wrapfigure` [1], `\picinpar`. The `\wrapfigure` environment gives greater control over the placing of the figure and wrapping of the text. The only disadvantage with `wrapfigure` is that it cannot place a figure in the centre of a paragraph and wrap text around it. However, the `\picinpar` environment is less flexible than `\wrapfigure`.

`\wrapfigure` environment is used as  
`%\begin{wrapfigure}[A]{B}{C} ..... \end{wrapfigure}`

- To adjust the height of the box where the figure will be placed, use the optional parameter A (height in number of short lines)
- 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 -
- To adjust the width of the box where the figure will be placed, use the parameter C (specify the length units too)

Using the package `picinpar`, you can decide if you want the picture at right, left or centre. Or, a picture, with or without caption. Now, try to stick a picture at a specific place, relative to a paragraph of text. Like this. Now, try to stick a picture at a place, relative to a paragraph of text. Now, try to stick a picture at a place, relative to a paragraph of text. Now, try to stick a picture at a place, relative to a paragraph of text. Now, try to stick a picture at a place, relative to a paragraph of text. Adjusting the size of the image box to match the surrounding text requires a lot of trial and error.



**Figure 1:** *The pensive Professor*

---

<sup>1</sup>This material has been hacked shamelessly from the `picinpar.tex` document of Friedhelm Sowa, Heinrich-Heine-Universität Düsseldorf, Universitätsrechenzentrum

Now, try to stick a picture at a place, relative to a paragraph of text.

You can do the same thing with tables too ! You can do the same thing with tables too ! You can do the same thing with tables too ! You can do the same thing with tables too ! You can do the same thing with tables too ! You can do the same thing with tables too ! But you should be careful about the size and length of the table.

1	HSV	12:0
2	MSV	11:1
3	VfB	10:2
4	SVW	9:3
5	1. FCK	8:4

**Table 1:** *Table trick#1*

You can do more tricks with tables ! You can do the same thing with tables too ! You can do the same thing with tables too ! You can do the same thing with tables too ! You can do the same thing with tables too ! But you should be careful about the size and length of the table. Make sure you do not bump into the next paragraph. This is possible if you space out your text carefully by adding or deleting text. Jack and Jill went up the hill to fetch a pail of water. Jack fell down and broke his crown, while Jill came tumbling after.

1	HSV	12:0
2	MSV	11:1
3	VfB	10:2
4	SVW	9:3
5	1. FCK	8:4

**Table 2:** *Table trick#2*

How about some crazy positioning like this ? The table is plunk in the middle of the text paragraph. The table is plunk in the middle of the text paragraph. The table is plunk in the middle of the text paragraph. The table is plunk in the middle of the text paragraph. Jack and Jill went up the hill, to fetch a pail of water. Jack fell down and broke his crown, while Jill came tumbling after. The table is plunk in the middle of the text paragraph. The table is plunk in the middle of the text paragraph. The table is plunk in the middle of the text paragraph. The table is plunk in the middle of the text paragraph. Jack and Jill went up the hill, to fetch a pail of water. Jack fell down and broke his crown, while Jill came tumbling after. Notice that placing a figure or table like this in the middle/centre of a text is ugly and makes reading text difficult. This table will be visible only if the text around it is bigger than the table. If there is not enough text, you will not see the table at all.

1	HSV	12:0	14:1
2	MSV	11:1	10:4
3	VfB	10:2	12:9
4	SVW	9:3	11:9
5	1. FCK	8:4	10:10

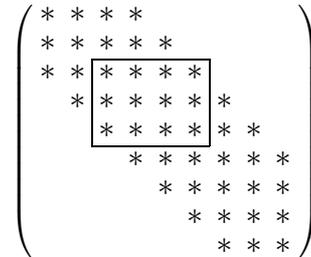
**Table 3:** *Table trick#3*

The mathematically gifted writer will be able express his ideas in the most

beautiful and crazy fashion, like in the following example.

$$F(b) - F(a) = \int_a^b \sum_{j=0}^n f(x_j) \prod_{\substack{k=0 \\ k \neq j}}^n \frac{x-x_k}{x_j-x_k} dx$$

There are lots of things things like this which  $\LaTeX$  can do for you. It usually needs a few hours of patient study and experimentation, to produce such typographically complex material. Just start today. You can learn a lot by trying and experimenting. Feel free to hack this article itself.



You can get the  $\LaTeX$  source from drpartha@gmail.com. Please mention the ref.code and the vers. code given above.

## References

- [1] S. Parthasarathy,  
 Wrap text around figures, with wrapfigure,  
<http://drpartha.org.in/publications/wraptext.pdf>

\*\*\*