

How can I rotate an item into landscape mode in Latex?

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If you wish to rotate one item (a table, or a figure or something), follow these steps.

1. Copy the `rotcapt.sty` file from `/mit/consult/lib/tex/macros` and the `rotate.sty` file from `/mit/consult/lib/tex/macros` to the directory where your LaTeX files are. For example:

```
attach consult
cp /mit/consult/lib/tex/macros/rotate.sty ~/
cp /mit/consult/lib/tex/macros/rotcapt.sty ~/
```

2. Add the line

```
\usepackage{rotcapt}
```

after your `\documentclass` line.

3. Use the `\rotate` command to rotate the table or figure you want rotated. e.g.

```
\rotate{
\begin{tabular}{|r|l|} \hline
1 & 2\\ \hline
3 & 4\\ \hline
\end{tabular}}
```

or

```
\rotate{\PSbox{acid.ps}{8in}{4in}}
```

If you wish to center the box on the page, use the `\centerline` command:

```
\centerline{
\rotate{
\begin{tabular}{|r|l|} \hline
1 & 2\\ \hline
3 & 4\\ \hline
\end{tabular}}
}
```

4. For a caption in a table or figure environment that is rotated use the `\rcaption` command instead of `\caption`. This will put the caption at the right hand side (or bottom) of the page.

`\rcaption` takes 2 arguments: the caption and the width of the caption. The width should be same as the width of the table or figure. e.g.

```
\rcaption{17 angels dancing on the head of a pin.}{5in}
```