
Subject: Re: Vector symbol

Posted by [Paolo Grigis](#) on Mon, 06 Feb 2006 09:57:47 GMT

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Maarten Sneepe wrote:

> In article <1139129303.757406.37190@g43g2000cwa.googlegroups.com>,

> "Park" <snfinder@naver.com> wrote:

>

> [snip]

>

>

>> like this~

>>

>> ----->

>> v v

>> v v

>> v v

>> v v

>> v v

>> v

>>

>> I think textoidl is not enough to express all that I want.

>> Is there any better procedure to express special character?

>> And where can I learn the method to plot that characters?

>> Please let me know any website or book~~

>

>

> Since you already seem to know (La)TeX, you may be able to use psfrag

> to postprocess the eps output from IDL, using the full (La)TeX for the

> labels. The psfrag is probably installed on your system (if you have

> TeX installed, that is). Try `texdoc pfgguide' on the (Linux) command

> line to get the manual and see if it may work for you. It is part of

> both teTeX and MikTeX.

After reading this post I tried it out, because there are many situations where this might be a valuable addition for a plot, but I have mixed feelings about that... the application of psfrags to IDL plots is not 100% straightforward (a bit of editing of the EPS file itself often required) and it bothers me that I have to embed the original plot in a LaTeX document to have the final version. Is there a simple way of producing an eps file (with the same size as the original plot) from the dvi output of a LaTeX file containing just the original plot and the psfrag substitution commands?

Ciao,

Paolo

>

> HTMH,
>
> Maarten
