Subject: Re: creating own symbols for plot
Posted by David Fanning on Sat, 06 Mar 2004 17:31:13 GMT
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Klemens Barfus writes:

> I want to create own symbols for the plots with the usersym-command.
> When I want to create a square to plot, I have to know the ratio between
> x- and y-axis, when it is not isotropic.
> Is there a way to get this ratio or do I have to specify this plot for
> example with the position keyword and get the ratio from the values for
> this keyword and the size of the page ?

I don't think this is true. The "dimensions" of the symbol
in UserSym are isotropic, and the symbol is placed on the
plot in device units. So a square is a square is a square,
no matter what size window you are using, or what the ranges
of the axes are.

You can have a look at MPI_PLOT if you like to confirm this:

  http://www.dfanning.com/programs/mpi_plot.zip

There are any number of symbols there, including open and filled
squares, and they always appear the same.

Cheers,

David
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